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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1799***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1799 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$270**
6. Preliminary examination fee (Rule 58)	**$800**

Examen préliminaire

5. **Taxe de traitement** (Règle 57.2*a*))	**270 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trademark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: PCT-EASY

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of June 2, 2015 contains applications open to public inspection from May 17, 2015 to May 23, 2015.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 2 juin 2015 contient les demandes disponibles au public pour consultation pour la période du 17 mai 2015 au 23 mai 2015.

17. Erratum

The information concerning application number 2,817,170 referred to under the section *Canadian Applications Open to Public Inspection* of the *Canadian Patent Office Record* of December 16, 2014 was incorrect. Please note that no application is open to public inspection under this number.

17. Erratum

Les renseignements concernant la demande 2,817,170 sous la rubrique *Demandes canadiennes mises à la disponibilité du public* de la *Gazette du Bureau des brevets* du 16 décembre 2014 sont inexacts. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

18. Dedication to the Public

March 25, 2015

Canadian Patent Office
Place du Portage I, 3rd Floor
50 Victoria Street,
Gatineau, Quebec
KIAOC9

Dear Sir:

RE: Canadian Patent 2,700,471
Gerry Cyrille, Alfred VanDenBerghe
Wrapping an Object with a Film Using a Tape for Cutting the Film

Subject to the terms of this letter, Garry Cyrille Alfred VanDenBerghe , owner, hereby irrevocably dedicates to the

18. Cession au Domaine Public

25 mars 2015

Bureau des brevets canadien
Place du Portage I, 3e Étage,
50, rue Victoria,
Gatineau, Québec
K1A 0C9

Monsieur,

OBJET : Brevet canadien 2,700,471
Gerry Cyrille, Alfred VanDenBerghe
Méthode d'emballage d'un objet à l'aide d'une pellicule et ruban pour découper cette dernière

Sous réserve des modalités de la présente lettre, Garry Cyrille Alfred VanDenBerghe , propriétaire, cède irrévocablement au

public all rights that he may hold in Canadian Patent 2,700.471 entitled WRAPPING AN OBJECT WITH A FILM USING A TAPE FOR CUTTING THE FILM.

The present dedication is made without any prejudice to the rights of the owner or any licensee under any other patent or pending patent application other than Canadian Patent 2,700471 now dedicated: and in particular, but without limitation, does not dedicate any corresponding foreign patents or Canadian Patent 2,666,003.

The present dedication is made without any admission of any invalidity or unenforceability of any of the claims of Canadian patent 2.700,471.

Yours very truly,

Ade & Company Inc. [signature]

Per

(signature)____________
ADRIAN D. BATTISON
LIGNE DIRECTE : (204) 944-0032 TÉLÉCOPIEUR : (204) 942-5723
Courriel : Battinson@adeco.com
ADB/lb

domaine public, par la présente, tous les droits qu'il peut détenir dans le brevet canadien 2,700,471 intitulé METHODE D'EMBALLAGE D'UN OBJET A L'AIDE D'UNE PELLICULE ET RUBAN POUR DECOUPER CETTE DERNIERE.

Le présent acte de cession est exécuté sans qu'il soit porté atteinte aux droits du propriétaire ou de tout licencié en vertu de tout autre brevet ou demande de brevet en instance autre que le brevet canadien 2,700,471 désormais cédé : plus particulièrement, sans toutefois s'y limiter, ne sont cédés aucun brevet étranger correspondant ni le brevet canadien 2,666,003.

Le présent acte de cession est exécuté sans admission d'invalidité ou de non applicabilité de toute revendications du brevet canadien 2,700,471.

Veuillez accepter, Monsieur, l'expression de mes sentiments les meilleurs,

Ade & Company Inc. [signature]

Par

(signature)____________
ADRIAN D. BATTISON
LIGNE DIRECTE : (204) 944-0032 TÉLÉCOPIEUR : (204) 942-5723
Courriel : Battinson@adeco.com
ADB/lb

19. Dedication to the Public

TERMINAL DEDICATION TO THE PUBLIC

WHEREAS I.C. Medical Inc., whose full post office address is 002 W Quail Avenue, .Phoenix, Arizona, 85027-1390, United States of America, is the owner by assignment of Canadian Patent 2,524,529 (the "'Owner"), as confirmed by the Assignment dated June 2, 2010, which was duly registered with CIPO on June 25,2010 by its authorized agents, Gowling Lafleur Henderson LLP;

WHEREAS Ioan Cosmescu, an individual and citizen of the United States of
America, is the sole named inventor of Canadian Patent 2,524,529 (the inventor");

WHEREAS the Owner and Inventor, to the extent of any respective rights held in Canadian Patent 2,524,529, each

19. Cession au Domaine Public

Cession définitive au domaine public

ATTENDU QUE I.C. Medical Inc., dont l'adresse postale complète est le 2002, West Quail Avenue, Phoenix, Arizona, 85027-1390, United States of America, est propriétaire par cession du brevet canadien 2,524,529 (le « Propriétaire »), tel que confirmé par l'acte de cession daté du 2 juin 2010, qui a été dûment enregistré auprès de l'OPIC le 25 juin 2010 par ses agents autorisés, Gowling Lafleur Henderson LLP;

ATTENDU QUE Ioan Cosmescu, un individu et citoyen des États-Unis d'Amérique, est le seul inventeur nommé du brevet canadien 2,524,529 (l'« Inventeur »);

ATTENDU QUE le Propriétaire et l'Inventeur, dans la mesure où ils détiennent des droits respectifs dans le brevet canadien 2,524,529, cherchent tous deux à céder immédiatement et

seek to immediately and irrevocably dedicate Canadian Patent 2,524,529 to the public;

NOW THEREFORE, be it known that Canadian Patent 2,524,529 is hereby irrevocably dedicated to the public as of the date signed below.

irrévocablement le brevet canadien 2,524,529 au domaine public;

EN CONSÉQUENCE, le brevet canadien 2,524,529 est par la présente irrévocablement cédé au domaine public, à la date de signature ci-dessous.

20. Dedication to the Public

Dear Commissioner of Patents:

Subject to the terms of this document, the patentee hereby dedicates to the public all rights that the patentee may hold in and to the subject matter claimed:

a) in claims 1 to 7 of Canadian Patent No. 2,208,839 except for the quinuclidine derivative (1S. 3'R) - 3'-quinuclidinyl-1-phenyl-1,2.3.4-tetrahydro-2-isoqunolinecarboxylate and its pharmaceutically acceptable salts;

b) in claims 8 to 12 of Canadian Patent No. 2,208,839 except for pharmaceutical compositions which comprise a pharmaceutically acceptable earner and the compound (1S, 3'R)- 3'-quinudidiny-l1-phenyl-1,2,3,4-tetrahydro-2-isoquinolinecarboxylate and its pharmaceutically acceptable salts.

SIGNED in Ibaraki, Japon, this 8th day of April 2014.
by (signature) : Toshihiro Watanabe, Ph.D,
Title : Vice-president, Medicinal Chemistry Research Labs. Drug Discovery Research. Astellas Pharma Inc

20. Cession au Domaine Public

Monsieur le commissaire aux brevets,

Sous réserve des modalités du présent document, le breveté, par la présente, cède au domaine public tous les droits qu'il détient relativement à l'objet revendiqué :

a) dans les revendications 1 à 7 du brevet canadien no 2,208,839, sauf pour le dérivé de quinuclidine (1S, 3'R)-3'-quinuclidinyle-1-phényle-1,2,3,4-tétrahydro-2-isoquinolinecarboxylate et ses sels pharmaceutiquement acceptables;

b) dans les revendications 8 à 12 du brevet canadien no 2,208,839, sauf pour les compositions pharmaceutiques qui contiennent un excipient pharmaceutiquement acceptable et le composé (1S, 3'R)-3'- quinuclidinyle-1-phényle-1,2,3,4-tétrahydro-2-isoquinolinecarboxylate et ses sels pharmaceutiquement acceptables.

SIGNÉ à Ibaraki, Japon, ce 8e jour d'avril 2014.
par (signature) : Toshihiro Watanabe, Ph.D,
Titre : Vice-président, Medicinal Chemistry Research Labs. Drug Discovery Research. Astellas Pharma Inc

Canadian Patents Issued

June 2, 2015

Brevets canadiens délivrés

2 juin 2015

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[11] **2,393,960**
[13] C
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/12 (2006.01) C07K 14/025 (2006.01)**
[25] EN
[54] **INDUCING CELLULAR IMMUNE RESPONSES TO HUMAN PAPILLOMAVIRUS USING PEPTIDE AND NUCLEIC ACID COMPOSITIONS**
[54] **REPONSE IMMUNITAIRE CELLULAIRE AU PAPILLOMAVIRUS HUMAIN INDUITE PAR UTILISATION DE COMPOSITIONS PEPTIDIQUES ET D'ACIDE NUCLEIQUE**
[72] SETTE, ALESSANDRO, US
[72] SIDNEY, JOHN, US
[72] SOUTHWOOD, SCOTT, US
[72] CHESNUT, ROBERT, US
[72] CELIS, ESTEBAN, US
[72] GREY, HOWARD M., US
[73] EPIMMUNE INC., US
[85] 2002-06-10
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[54] **SYSTEME PERMETTANT D'UTILISER UNE SEULE CARTE POUR FOURNIR PLUSIEURS SERVICES DANS UN ENVIRONNEMENT RESEAU OUVERT**
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[72] SCHMUTZ-NUGENT, MELANIE, US
[72] MCGUIRE, JUDITH, US
[73] FIRST DATA CORPORATION, US
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[54] **POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM**
[54] **PLACENTA POST-GRAVIDIQUE DE MAMMIFERE, SON UTILISATION ET CELLULES SOUCHES PLACENTAIRES CORRESPONDANTES**
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[73] ANTHROGENESIS CORPORATION, US
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[54] **SYSTEM AND METHODS FOR NMR SIGNAL PROCESSING WITHOUT PHASE ALTERNATED PAIR STACKING**
[54] **SYSTEME ET PROCEDES DE TRAITEMENT DE SIGNAUX RMN SANS EMPILEMENT DE PAIRES A ALTERNANCE DE PHASE**
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[54] **PROTEIN ARRAYS FOR ALLELIC VARIANTS AND USES THEREOF**
[54] **RESEAUX DE PROTEINES POUR VARIANTS ALLELIQUES ET UTILISATIONS DE CEUX-CI**
[72] BOUTELL, JONATHAN MARK, GB
[72] GODBER, BENJAMIN LESLIE JAMES, GB
[72] HART, DARREN JAMES, GB
[72] BLACKBURN, JONATHAN DAVID, GB
[73] SENSE PROTEOMIC LIMITED, GB
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[54] **MEGANUCLEASES HYBRIDES ET MONOCATENAIRES ET LEUR UTILISATION**
[72] ARNOULD, SYLVAIN, FR
[72] CHAMES, PATRICK, FR
[72] CHOULIKA, ANDRE, FR
[72] EPINAT, JEAN-CHARLES, FR
[72] LACROIX, EMMANUEL, FR
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[54] **BOTTE CANINE**
[72] PAXTON, STEPHEN E., US
[72] LUGO-PAXTON, LISA M., US
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[54] **METHOD FOR THE EXPRESSION OF UNKNOWN ENVIRONMENTAL DNA INTO ADAPTED HOST CELLS**
[54] **METHODE D'EXPRESSION D'ADN ENVIRONNEMENTAL INCONNU DANS DES CELLULES HOTES ADAPTEES**
[72] NALIN, RENAUD, FR
[72] PUJIC, PETAR, FR
[72] TUPHILE, KARINE, FR
[72] GILLET, BENJAMIN, FR
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[54] **MODIFIED SMALL INTERFERING RNA MOLECULES AND METHODS OF USE**
[54] **PETITES MOLECULES MODIFIEES D'ARN D'INTERFERENCE ET LEURS PROCEDES D'UTILISATION**
[72] HAN, JANG, US
[72] SEO, MI YOUNG, US
[72] HOUGHTON, MICHAEL, US
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[54] **PORCINS NE PRESENTANT AUCUNE EXPRESSION DE L'ALPHA 1,3-GALACTOSYLTRANSFERASE FONCTIONNELLE**
[72] PHELPS, CAROL J., US
[73] REVIVICOR, INC., US
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[54] **METHOD FOR ADMINISTERING THERMOTHERAPY TO PREVENT THE GROWTH OF TUMORS**
[54] **APPLICATION D'UNE THERMOTHERAPIE DESTINEE A EMPECHER LA CROISSANCE DE TUMEURS**
[72] FENN, ALAN J., US
[72] MON, JOHN, US
[73] MEDIFOCUS, INC., US
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[54] **INFECTIOUS HEPACIVIRUS PSEUDO-PARTICLES CONTAINING FUNCTIONAL E1, E2 ENVELOPE PROTEINS**
[54] **PSEUDO-PARTICULES D'HEPACIVIRUS INFECTIEUSES RENFERMANT DES PROTEINES FONCTIONNELLES D'ENVELOPPE E1, E2**
[72] BARTOSCH, BIRKE, FR
[72] COSSET, FRANCOIS-LOIC, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[73] ECOLE NORMALE SUPERIEURE DE LYON, FR
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[54] **STROMAL CELL-DERIVED FACTOR-1 MEDIATES STEM CELL HOMING AND TISSUE REGENERATION IN ISCHEMIC CARDIOMYOPATHY**
[54] **ECOTAXIE DES CELLULES SOUCHES ET REGENERATION TISSULAIRE MEDIEES PAR SDF-1 DANS LA MYOCARDIOPATHIE ISCHEMIQUE**
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[72] KIEDROWSKI, MATTHEW, US
[73] THE CLEVELAND CLINIC FOUNDATION, US
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[72] BRAJNOVIC, IZIDOR, SE
[73] NOBEL BIOCARE SERVICES AG, CH
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[54] **APPAREIL TELEPHONIQUE MOBILE POSSEDANT UNE SURFACE RUGUEUSE**
[72] WULFF, THOMAS, US
[72] SPANO, ROBERT A., US
[72] ILKHANOV, AZER, US
[72] MAIMAN, MITCHELL, US
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[54] **VACCIN A NODAVIRUS INACTIVE**
[72] DOS SANTOS, NUNO, PT
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[72] BARNES, ANDREW CARTNER, AU
[72] HORNE, MICHAEL, GB
[73] NOVARTIS AG, CH
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[54] **ELECTROMAGNETIC THERAPY DEVICE AND METHODS**
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[72] WHELAN, ANDREW J., US
[72] MARTINEZ, JOHN, US
[72] COX, TIMOTHY, US
[72] TOY, STEPHANIE, US
[72] WOODHAMS, JAMES, US
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[54] **PRODUIT D'ALLIAGE AL-ZN A HAUTE RESISTANCE ET PROCEDE DE PRODUCTION DE CE PRODUIT D'ALLIAGE AL-ZN**
[72] BENEDICTUS, RINZE, NL
[72] KEIDEL, CHRISTIAN JOACHIM, DE
[72] HEINZ, ALFRED LUDWIG, DE
[73] CORUS ALUMINIUM WALZPRODUKTE GMBH, DE
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[72] KEIDEL, CHRISTIAN JOACHIM, DE
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[54] **CELLULES PRECURSEURS MESENCHYMATEUSES PERIVASCULAIRES**
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[72] ZANNETTINO, ANDREW, AU
[72] SHI, SONGTAO, US
[73] MESOBLAST, INC., US
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[72] RHEA, ERIC, US
[73] DIOPTICS MEDICAL PRODUCTS, INC., US
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[54] **IMAGE SEGMENTATION METHOD AND DEVICE**
[54] **METHODE ET DISPOSITIF DE SEGMENTATION D'IMAGE**
[72] LE CLERC, FRANCOIS, FR
[72] OISEL, LIONEL, FR
[72] CHUPEAU, BERTRAND, FR
[73] THOMSON LICENSING, FR
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[54] **METHODS AND APPARATUS FOR OPERATING GAS TURBINE ENGINES**
[54] **METHODES ET APPAREILS POUR L'UTILISATION DE TURBINES A GAZ**
[72] JOSHI, NARENDRA, US
[72] REALE, MICHAEL, US
[72] PROCHASKA, JAMES K., US
[72] PETERS, JOSEPH D., US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **ANTICORPS DIRIGES CONTRE UN M-CSF**
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[72] DEVALARAJA, MADHAV NARASIMHA, US
[72] LOW, JOSEPH EDWIN, US
[72] MOBLEY, JAMES LESLIE, US
[72] KELLERMANN, SIRID-AIMEE, US
[72] FOLTZ, IAN, CA
[72] HAAK-FRENDSCHO, MARY, US
[73] WARNER-LAMBERT COMPANY LLC, US
[73] AMGEN FREMONT INC., US
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[54] **PORIFERA-BASED THERAPEUTIC COMPOSITIONS FOR TREATING AND PREVENTING SKIN DISEASES**
[54] **COMPOSITIONS THERAPEUTIQUES A BASE DE PORIFERA DESTINEES AU TRAITEMENT ET A LA PREVENTION DE DERMATOSES**
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[54] **COUMPOUNDS FOR NEUTRALISING THE EFFECTS OF SECRETED PLA2 IIA**
[54] **COMPOSES SERVANT A NEUTRALISER LES EFFETS DE PLA2 IIA SECRETEE**
[72] SHERIFF, AHMED, DE
[72] VOGT, BIRGIT, DE
[73] PENTRACOR GMBH, DE
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[54] **METHOD FOR POPULATING A LOCATION INFORMATION DATABASE USED IN THE DELIVERY OF EMERGENCY AND OTHER LOCATION-BASED SERVICES IN A VOIP ENVIRONMENT**
[54] **METHODE PERMETTANT DE CHARGER UNE BASE DE DONNEES D'INFORMATIONS SUR UN EMPLACEMENT POUR FOURNIR DES SERVICES D'URGENCE ET D'AUTRES SERVICES BASES SUR L'EMPLACEMENT DANS UN ENVIRONNEMENT VOIP**
[72] CRAGO, WILLIAM BARRY, CA
[73] BCE INC., CA
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[54] **SYSTEME ET APPLICATIONS DE PLATES-FORMES PLUS LEGERES QUE L'AIR**
[72] KNOBLACH, GERALD M., US
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[72] BARKLEY, BRUCE A., US
[73] SPACE DATA CORPORATION, US
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[54] **LIQUID VACCINES FOR MULTIPLE MENINGOCOCCAL SEROGROUPS**
[54] **VACCINS LIQUIDES CONTRE DE MULTIPLES SEROGROUPES MENINGOCOCCIQUES**
[72] CONTORNI, MARIO, IT
[73] NOVARTIS VACCINES AND DIAGNOSTICS S.R.L., IT
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[54] **METHODS AND SYSTEM FOR DETERMINING FUEL CONSUMPTION AND FUEL EFFICIENCY IN VEHICLES**
[54] **METHODES ET SYSTEME PERMETTANT DE DETERMINER LA CONSOMMATION DE CARBURANT ET LE RENDEMENT DU CARBURANT DES VEHICULES**
[72] PEPPER, GARY THOMAS, CA
[73] NETISTIX TECHNOLOGIES CORPORATION, CA
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[54] **PHARMACEUTICAL PRODUCT PROVIDING A PLURALITY OF COMPONENTS**
[54] **PRODUIT PHARMACEUTIQUE FOURNISSANT UNE PLURALITE DE COMPOSANTS**
[72] FINKELMEIER, STEVEN D., US
[72] GLINECKE, ROBERT, US
[72] MARTINI, LUIGI, GB
[73] GLAXOSMITHKLINE LLC, US
[85] 2007-05-17
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[30] US (60/629,828) 2004-11-19
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[25] EN
[54] **A METHOD OF AUTOMATICALLY BUILDING A CUSTOMISED SOFTWARE APPLICATION FOR A SPECIFIC TYPE OF WIRELESS COMPUTING DEVICE**
[54] **PROCEDE DE CREATION AUTOMATIQUE D'UNE APPLICATION LOGICIELLE PERSONNALISEE POUR UN TYPE PARTICULIER DE DISPOSITIF INFORMATIQUE SANS FIL**
[72] KNIGHT, MARK STEPHEN, GB
[72] LAMB, MICHAEL IAN, GB
[72] LEWIS, ROBERT JOHN, GB
[72] POCOCK, STEPHEN WILLIAM, GB
[72] SANT, PHILIP ANTHONY, GB
[72] SULLIVAN, MARK PETER, GB
[73] OMNIFONE LIMITED, GB
[85] 2007-05-25
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[30] GB (0426736.5) 2004-12-06

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[51] **Int.Cl. G06F 17/30 (2006.01) H04W 88/02 (2009.01) G06F 3/14 (2006.01)**
[25] EN
[54] **SOFTWARE AND DEVICE FOR EFFECTING INDEPENDENTLY REFRESHABLE, MARKUP LANGUAGE-BASED DATABASE QUERIES AND USER INTERFACE SCREENS**
[54] **LOGICIEL ET DISPOSITIF PERMETTANT D'EFFECTUER DES INTERROGATIONS DE BASES DE DONNEES ARTICULEES SUR UN LANGAGE A ETIQUETTES SYMBOLIQUES, ET D'OBTENIR DES ECRANS D'INTERFACE UTILISATEUR**
[72] NEIL, TIM, CA
[73] BLACKBERRY LIMITED, CA
[86] (2591110)
[87] (2591110)
[22] 2007-06-08
[30] EP (06115253.4) 2006-06-09

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[51] **Int.Cl. A47J 31/52 (2006.01) A47J 31/44 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR CONTROLLING THE PREPARATION OF BEVERAGES**
[54] **PROCEDE ET APPAREIL POUR CONTROLER LA PREPARATION DE BOISSONS**
[72] DOGLIONI MAJER, LUCA, IT
[73] RHEAVENDORS SERVICES S.P.A., IT
[85] 2007-06-15
[86] 2005-12-23 (PCT/IB2005/003880)
[87] (WO2006/070257)
[30] EP (04031014.6) 2004-12-30

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[51] **Int.Cl. B65D 90/24 (2006.01)**
[25] EN
[54] **SECONDARY CONTAINMENT FOR LIQUID**
[54] **CONFINEMENT SECONDAIRE POUR LIQUIDE**
[72] ALLEN, BRUCE, CA
[72] KONECHNY, LEONARD, CA
[72] KONECHNY, GARRY, CA
[73] ALLEN, BRUCE, CA
[73] KONECHNY, LEONARD, CA
[73] KONECHNY, GARRY, CA
[86] (2592358)
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[51] **Int.Cl. F23R 3/10 (2006.01) F02C 3/00 (2006.01) F23R 3/28 (2006.01)**
[25] FR
[54] **DEVICE FOR THE INJECTION OF AN AIR-FUEL MIXTURE, COMBUSTION CHAMBER AND TURBINE ENGINE EQUIPPED WITH SUCH A DEVICE**
[54] **DISPOSITIF D'INJECTION D'UN MELANGE D'AIR ET DE CARBURANT, CHAMBRE DE COMBUSTION ET TURBOMACHINE MUNIES D'UN TEL DISPOSITIF**
[72] COMMARET, PATRICE ANDRE, FR
[72] GUEZENGAR, DOMINIQUE, FR
[72] HERNANDEZ, DIDIER HIPPOLYTE, FR
[72] LUNEL, ROMAIN NICOLAS, FR
[72] ROLLET, PASCALE, FR
[73] SNECMA, FR
[86] (2593186)
[87] (2593186)
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[51] **Int.Cl. B65D 83/76 (2006.01) A47K 5/14 (2006.01) B05B 11/02 (2006.01)**
[25] EN
[54] **UP-LOCK SEAL FOR DISPENSER PUMP**
[54] **JOINT DE VERROUILLAGE EN POSITON HAUT POUR UN DISTRIBUTEUR A POMPE**
[72] JAHAN, ROWSHAN, US
[72] VAN ZUILEN, DAVID, US
[73] RIEKE CORPORATION, US
[85] 2007-07-06
[86] 2006-01-17 (PCT/US2006/001502)
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[25] EN
[54] **MECHANICAL ASSEMBLY RETENTION ELEMENT**
[54] **ELEMENT DE RETENU E D'ORGANE MECANIQUE**
[72] DUPRIEST, CHARLES JASON, US
[72] ALAIMO, GREGORY, US
[72] NAVA, JUAN CARLOS, US
[72] SESSA, EUGENE, US
[72] MCDANIEL, CRAIG STEVEN, US
[73] NYLOK CORPORATION, US
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[87] (2594044)
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[51] **Int.Cl. B42D 15/00 (2006.01)**
[25] EN
[54] **SECURITY FEATURES, THEIR USE, AND PROCESSES FOR MAKING THEM**
[54] **DISPOSITIFS DE SECURITE, LEUR UTILISATION ET LEURS PROCEDES DE FABRICATION**
[72] HAMPDEN-SMITH, MARK J., US
[72] EINHORN, RICHARD ANTHONY, US
[72] HAUBRICH, SCOTT THOMAS, US
[72] HARDMAN, NED JAY, US
[72] SHAH, JAINISHA R., US
[72] BHATIA, RIMPLE, US
[72] KORNBREKKE, RALPH E., US
[73] SICPA HOLDING SA, CH
[85] 2007-07-12
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[51] **Int.Cl. C10M 169/04 (2006.01) C10M 111/04 (2006.01)**
[25] EN
[54] **SOLID STICK COMPOSITIONS COMPRISING THERMOSETTING PLASTIC**
[54] **COMPOSITIONS SOUS FORME DE BATON SOLIDE COMPRENANT UN PLASTIQUE THERMODURCISSABLE**
[72] COTTER, JOHN, CA
[72] EADIE, DON, CA
[72] LU, XIN, CA
[73] L.B. FOSTER RAIL TECHNOLOGIES, CORP., CA
[85] 2007-08-14
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[25] EN
[54] **ON-BOARD TRAINING MODE FOR MOBILE EQUIPMENT**
[54] **MODE DE FORMATION DE BORD DISPENSE PAR UN EQUIPEMENT MOBILE**
[72] RAUCH, BRIAN JOSEPH, US
[73] DEERE & COMPANY, US
[86] (2598005)
[87] (2598005)
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[54] **MODULAR HEATED COVER**
[54] **COUVERTURE CHAUFFANTE MODULAIRE**
[72] DAVID NAYLOR, US
[73] DAVID NAYLOR, US
[85] 2007-08-16
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[25] EN
[54] **ADVERTISING/PROMOTIONAL DISPLAY SYSTEM**
[54] **ETALAGE PUBLICITAIRE/PROMOTIONNEL**
[72] HLUCHAN, ERIK S., US
[73] STRUCTURAL GRAPHICS, LLC, US
[86] (2598256)
[87] (2598256)
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[30] US (60/840,227) 2006-08-25
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[51] **Int.Cl. C07C 17/25 (2006.01) C07C 17/358 (2006.01) C07C 17/383 (2006.01) C07C 21/18 (2006.01)**
[25] EN
[54] **INTEGRATED HFC TRANS-1234ZE MANUFACTURE PROCESS**
[54] **METHODE DE SYNTHESE INTEGREE D'UN COMPOSE HYDROFLUOROCARBONE DU TYPE « HFC TRANS-1234ZE »**
[72] WANG, HAIYOU, US
[72] TUNG, HSUEH SUNG, US
[72] CHIU, YUON, US
[72] CERRI, GUSTAVO, US
[72] COTTRELL, STEPHEN A., US
[73] HONEYWELL INTERNATIONAL INC., US
[86] (2598382)
[87] (2598382)
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[54] **MATERIALS AND METHODS FOR TREATMENT OF ALLERGIC DISEASE**
[54] **MATIERES ET PROCEDES DESTINES AU TRAITEMENT DE MALADIES ALLERGIQUES**
[72] WALKER, WILLIAM, GB
[72] HOPKIN, JULIAN MEURGLYN, GB
[73] ALLERNA THERAPEUTICS LIMITED, GB
[85] 2007-08-27
[86] 2005-02-25 (PCT/GB2005/000721)
[87] (WO2005/083083)
[30] GB (0404209.9) 2004-02-25

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[25] EN
[54] **DOWNHOLE ISOLATION VALVE AND METHODS FOR USE**
[54] **VANNE D'ISOLEMENT DE FOND DE TROU ET METHODE D'UTILISATION**
[72] GEORGE, KEVIN R., US
[73] GEODYNAMICS, INC., US
[86] (2599802)
[87] (2599802)
[22] 2007-08-31
[30] US (11/469,230) 2006-08-31

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[25] EN
[54] **I-CREI MEGANUCLEASE VARIANTS WITH MODIFIED SPECIFICITY, METHOD OF PREPARATION AND USES THEREOF**
[54] **VARIANTES DES MEGANUCLEASES I-CREI A SPECIFICITE MODIFIEE: PROCEDE DE PREPARATION ET D'UTILISATION CORRESPONDANTS**
[72] DUCHATEAU, PHILIPPE, FR
[72] PAQUES, FREDERIC, FR
[73] CELLECTIS, FR
[85] 2007-09-05
[86] 2006-03-15 (PCT/IB2006/001203)
[87] (WO2006/097853)
[30] IB (PCT/IB2005/000981) 2005-03-15
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[25] EN
[54] **AQUEOUS SOLUTIONS OF OPTICAL BRIGHTENERS**
[54] **SOLUTIONS AQUEUSES D'ECLAIRCISSANTS OPTIQUES**
[72] JACKSON, ANDREW CLIVE, GB
[72] TINDAL, ALEC STEWART, GB
[72] GAUTO, MARIELA, GB
[73] CLARIANT FINANCE (BVI) LIMITED, VG
[85] 2007-09-06
[86] 2006-04-05 (PCT/EP2006/061329)
[87] (WO2006/108785)
[30] EP (05007691.8) 2005-04-08

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[51] **Int.Cl. A61M 16/00 (2006.01) A61B 5/083 (2006.01)**
[25] EN
[54] **NON-INVASIVE METHOD AND APPARATUS FOR OPTIMIZING THE RESPIRATION OF ATELECTATIC LUNGS**
[54] **PROCEDE ET APPAREIL NON INVASIFS POUVANT OPTIMISER LA RESPIRATION DE POUMONS ATELECTASIQUES**
[72] BOEHM, STEPHAN, DE
[72] TUSMAN, GERARDO, AR
[73] BOEHM, STEPHAN, DE
[85] 2007-09-07
[86] 2005-03-24 (PCT/EP2005/003181)
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[25] EN
[54] **OVERMOLDED CONTAINERS AND METHODS OF MANUFACTURE AND USE THEREOF**
[54] **CONTENANTS SURMOULES ET PROCEDES DE FABRICATION ET D'UTILISATION DE CEUX-CI**
[72] SHI YU, US
[72] DURHAM, DANIEL J., US
[72] READDY, ROBERT L., US
[73] THE COCA-COLA COMPANY, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2007-09-14
[86] 2006-02-17 (PCT/US2006/005656)
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[51] **Int.Cl. B05D 1/02 (2006.01)**
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[54] **IRRIGATION SYSTEM THAT COLLECTS AND DIRECTS COINCIDENTAL MOISTURE**
[54] **SYSTEME D'IRRIGATION**
[72] TAMIR, AVRAHAM, IL
[73] TAL-YA WATER TECHNOLOGIES LTD., IL
[85] 2007-09-17
[86] 2006-04-06 (PCT/IL2006/000439)
[87] (WO2006/106518)
[30] US (60/668,593) 2005-04-06

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[13] C
[51] **Int.Cl. A01N 59/20 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL AND ANTIVIRAL POLYMERIC MASTER BATCH, PROCESSES FOR PRODUCING POLYMERIC MATERIAL THEREFROM AND PRODUCTS PRODUCED THEREFROM**
[54] **MELANGE MAITRE POLYMERE ANTIMICROBIEN ET ANTIVIRAL, PROCESSUS DE PRODUCTION D'UNE MATIERE POLYMERE ET PRODUITS AINSI ELABORES**
[72] GABBAY, JEFFREY, IL
[73] CUPRON INC., US
[85] 2007-09-19
[86] 2006-03-12 (PCT/IL2006/000320)
[87] (WO2006/100665)
[30] IL (167,564) 2005-03-21
[30] IL (174,021) 2006-03-01

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[51] **Int.Cl. B65D 25/34 (2006.01) A61J 1/14 (2006.01) B65D 41/62 (2006.01) B65D 51/20 (2006.01)**
[25] EN
[54] **PACKAGING SYSTEM AND METHOD OF USE**
[54] **SYSTEME D'EMBALLAGE ET METHODE D'UTILISATION**
[72] BAKLYCKI, MICHAEL, US
[72] MCCLAIN, KIMBERLY A., US
[72] MCDEVITT, THOMAS D., US
[73] BAXTER INTERNATIONAL INC., US
[73] BAXTER HEALTHCARE S.A., CH
[85] 2007-09-19
[86] 2007-07-23 (PCT/US2007/074108)
[87] (WO2008/153580)
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[51] **Int.Cl. E04B 2/82 (2006.01) E04B 2/74 (2006.01)**
[25] EN
[54] **VARIABLE CONNECTORS FOR ANGLING MODULAR WALL SYSTEMS**
[54] **RACCORDS VARIABLES POUR ANGLER DES SYSTEMES MURAUX MODULAIRES**
[72] GOSLING, GEOFF, CA
[72] MOGENS, SMED, CA
[73] DIRTT ENVIRONMENTAL SOLUTIONS, LTD., CA
[86] (2602603)
[87] (2602603)
[22] 2007-09-17
[30] US (60/826,051) 2006-09-18
[30] US (60/826,044) 2006-09-18
[30] US (60/826,055) 2006-09-18
[30] US (11/854,524) 2007-09-14

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[13] C
[51] **Int.Cl. A61K 38/17 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND USES OF A GALECTIN FOR TREATMENT OF DRY EYE SYNDROME**
[54] **COMPOSITIONS ET UTILISATIONS D'UNE GALECTINE POUR TRAITER LE SYNDROME DE L'OEIL SEC**
[72] PANJWANI, NOORJAHAN, US
[73] TUFTS UNIVERSITY, US
[85] 2007-10-12
[86] 2006-04-13 (PCT/US2006/013785)
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[13] C
[51] **Int.Cl. G06Q 50/22 (2012.01) G07C 3/00 (2006.01) A61L 2/18 (2006.01)**
[25] EN
[54] **METHOD FOR ASSESSING IMPROVEMENT IN HAND HYGIENE PRACTICES**
[54] **PROCEDE D'EVALUATION DES AMELIORATIONS EN MATIERE DE PRATIQUE D'HYGIENE DES MAINS**
[72] TAYLOR, PATRICIA A., US
[72] WHITAKER, BRIAN G., US
[73] GOJO INDUSTRIES, INC., US
[85] 2007-10-17
[86] 2006-06-12 (PCT/US2006/023112)
[87] (WO2006/135922)
[30] US (11/152,474) 2005-06-13

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[13] C
[51] **Int.Cl. B65C 9/18 (2006.01)**
[25] EN
[54] **MACHINE FOR APPLYING CONTINUOUS-FILM LABELS WITH PRE-APPLIED ADHESIVE TO BOTTLES**
[54] **MACHINE D'APPLICATION D'ETIQUETTES EN FILM CONTINU AVEC ADHESIF PRE-APPLIQUE SUR DES BOUTEILLES**
[72] SCHINELLI, NICOLA, IT
[73] P.E. LABELLERS S.P.A., IT
[85] 2007-10-18
[86] 2006-04-12 (PCT/EP2006/003382)
[87] (WO2006/111316)
[30] IT (MN2005A000022) 2005-04-18

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[13] C
[51] **Int.Cl. G06F 21/55 (2013.01) H04L 9/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR REGULATING HOST SECURITY CONFIGURATION**
[54] **SYSTEME DE REGULATION DE LA CONFIGURATION DE SECURITE D'UN L'ORDINATEUR HOTE**
[72] DURIE, ANTHONY ROBERT, CA
[73] TREND MICRO INCORPORATED, JP
[86] (2607649)
[87] (2607649)
[22] 2007-10-24

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[13] C
[51] **Int.Cl. A61F 13/511 (2006.01)**
[25] EN
[54] **COVER MATERIAL FOR AN ABSORBENT ARTICLE INCLUDING A SKIN CARE COMPOSITION AND AN ABSORBENT ARTICLE HAVING A COVER MATERIAL INCLUDING A SKIN CARE COMPOSITION**
[54] **MATERIAU COUVRANT POUR ARTICLE ABSORBANT COMPRENANT UN COMPOSE POUR LE SOIN DE LA PEAU ET ARTICLE ABSORBANT AVEC UN MATERIAU COUVRANT COMPRENANT UN COMPOSE POUR LE SOIN DE LA PEAU**
[72] BORYSEWICZ, KRYSTYNA M., US
[72] BURROW, RICKY RAY, US
[72] DU, JENNY G., US
[72] LUIZZI, JOSEPH MICHAEL, US
[72] NICIPORCIUKAS, MARIA CRISTINA, US
[72] PELLEY, KENNETH A., US
[72] POCCIA, JOHN, US
[73] MCNEIL-PPC, INC., US
[86] (2607881)
[87] (2607881)
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[51] **Int.Cl. B42D 15/00 (2006.01) B41M 3/14 (2006.01)**
[25] FR
[54] **GAME TICKET CONTAINING VALIDATION DATA, SECURITY METHOD AND OPTICAL READER FOR SUCH A GAME TICKET**
[54] **TICKET DE JEU COMPORTANT DES DONNEES DE VALIDATION, PROCEDE DE SECURISATION ET LECTEUR OPTIQUE D'UN TEL TICKET DE JEU**
[72] PEREZ, FREDERIC, FR
[72] THEYS, REMI, FR
[73] LA FRANCAISE DES JEUX, FR
[86] (2610047)
[87] (2610047)
[22] 2007-11-07
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[51] **Int.Cl. C12N 5/07 (2010.01) C12N 5/071 (2010.01) A61K 38/19 (2006.01) A61K 39/395 (2006.01) C07K 14/705 (2006.01)**
[25] EN
[54] **PROLIFERATION OF MUC1 EXPRESSING CELLS**
[54] **PROLIFERATION DE CELLULES EXPRIMANT LA MUC1**
[72] BAMDAD, CYNTHIA C., US
[73] MINERVA BIOTECHNOLOGIES CORPORATION, US
[85] 2007-11-30
[86] 2006-03-30 (PCT/US2006/012092)
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[30] US (60/667,216) 2005-03-30
[30] US (PCT/US2005/032821) 2005-09-14

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[51] **Int.Cl. F01D 5/14 (2006.01)**
[25] EN
[54] **ADVANCED BOOSTER ROTOR BLADE**
[54] **AUBE PERFECTIONNEE DE ROTOR DE SURCOMPRESSEUR**
[72] WOOD, PETER JOHN, US
[72] FALK, ERIC ANDREW, US
[72] DAILEY, LYLE D., US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2611339)
[87] (2611339)
[22] 2007-11-15
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[13] C
[51] **Int.Cl. G06Q 30/00 (2012.01) H04W 4/00 (2009.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MANAGING SERVICES FOR CARRIER SUBSCRIBERS AND MIGRATING THEM TO SERVICE BUNDLES**
[54] **SYSTEMES ET METHODES DE GESTION DE SERVICES POUR ABONNES D'UN TELECOMMUNICATEUR ET PERMETTANT LEUR MIGRATION A DES ENSEMBLES DE SERVICES**
[72] ROTH, RONALD, CA
[72] TAYLOR, CYNTHIA, CA
[72] CHIN, JIA-LIN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2611466)
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[54] **DEVICE FOR HANDLING A LOAD HOISTED BETWEEN TWO LOCATIONS OFFSET BOTH VERTICALLY AND HORIZONTALLY**
[54] **DISPOSITIF DE MANUTENTION D'UNE CHARGE ENTRE DEUX EMPLACEMENTS DECALES VERTICALEMENT ET HORIZONTALEMENT**
[72] THISTLE, OWEN JAMES, CA
[73] THISTLE, OWEN JAMES, CA
[86] (2612199)
[87] (2612199)
[22] 2007-11-23
[30] US (60/861,305) 2006-11-29

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[13] C
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[25] EN
[54] **BINDING AGENT FOR COMPACTED SALT**
[54] **AGGLUTINANT POUR SEL COMPACTE**
[72] POE, JERRY, US
[73] COMPASS MINERALS AMERICA INC., US
[86] (2612454)
[87] (2612454)
[22] 2007-11-27
[30] US (11/943,306) 2007-11-20

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[25] EN
[54] **MOTOR FUEL BASED ON GASOLINE AND ETHANOL**
[54] **CARBURANT POUR MOTEUR A BASE D'ESSENCE ET D'ETHANOL**
[72] SIJBEN, JOHANNES MARIA FRANCISCUS, NL
[73] SHE BLENDS HOLDING B.V., NL
[85] 2007-12-19
[86] 2006-06-19 (PCT/NL2006/000298)
[87] (WO2006/137725)
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[54] **RFT PIPELINE INSPECTION SYSTEM AND METHOD THEREFOR**
[54] **SYSTEME ET PROCEDE D'EXAMEN DE PIPELINE PAR TELEMESURE DE CHAMPS**
[72] BROWN, DAVID J., US
[72] STOUT, JOHN H., US
[73] ARIZONA PUBLIC SERVICE COMPANY, US
[85] 2007-12-20
[86] 2006-06-28 (PCT/US2006/025355)
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[25] EN
[54] **COMPOSITIONS COMPRISING ARACHIDONIC ACID AND DOCOSAPENTAENOIC ACID FOR AMELIORATING REDUCED HIGHER BRAIN FUNCTIONS RESULTING FROM ORGANIC BRAIN LESIONS**
[54] **COMPOSITIONS COMPRENANT UN ACIDE ARACHIDONIQUE ET UN ACIDE POUR AMELIORER DES FONCTIONS REDUITES DU CERVEAU SUPERIEUR EN RAISON DE LESIONS ORGANIQUES DU CERVEAU**
[72] ISHIKURA, YOSHIYUKI, JP
[72] YAMASHIMA, TETSUMORI, JP
[73] NATIONAL UNIVERSITY CORPORATION KANAZAWA UNIVERSITY, JP
[73] SUNTORY HOLDINGS LIMITED, JP
[85] 2007-12-21
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[25] EN
[54] **SENSOR DEVICE**
[54] **CAPTEUR**
[72] ROBBINS, MARK, GB
[72] HADFIELD, KEVIN ANTHONY DEREK, GB
[73] E2V TECHNOLOGIES (UK) LIMITED, GB
[86] (2613844)
[87] (2613844)
[22] 2007-12-07
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[51] **Int.Cl. A61B 6/14 (2006.01) H01L 31/0256 (2006.01) H01L 31/101 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS USING INFRARED PHOTOTHERMAL RADIOMETRY (PTR) AND MODULATED LASER LUMINESCENCE (LUM) FOR DIAGNOSTICS OF DEFECTS IN TEETH**
[54] **PROCEDE ET APPAREIL UTILISANT LA RADIOMETRIE PHOTOTHERMIQUE A INFRAROUGE (PTR) ET LA LUMINESCENCE LASER MODULEE (LUM) POUR DIAGNOSTIQUER DES DEFAUTS DENTAIRES**
[72] MANDELIS, ANDREAS, CA
[72] JEON, JIN-SEOK, CA
[72] KULKARNI, KIRAN, CA
[72] MATVIENKO, ANNA, CA
[72] ABRAMS, STEPHEN, CA
[73] MANDELIS, ANDREAS, CA
[73] JEON, JIN-SEOK, CA
[73] KULKARNI, KIRAN, CA
[73] MATVIENKO, ANNA, CA
[73] ABRAMS, STEPHEN, CA
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[25] FR
[54] **PROPULSION UNIT FOR AIRCRAFT AND AIRCRAFT COMPRISING AT LEAST ONE SUCH PROPULSION UNIT**
[54] **ENSEMBLE PROPULSEUR POUR AERONEF ET AERONEF COMPORTANT AU MOINS UN TEL ENSEMBLE PROPULSEUR**
[72] MARTINOU, JEAN-MARC, FR
[72] MARCHE, HERVE, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2008-01-14
[86] 2006-07-07 (PCT/FR2006/001695)
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[25] EN
[54] **TRANSPARENT OPTICAL COMPONENT WITH CELLS SEPARATED BY WALLS**
[54] **COMPOSANT OPTIQUE TRANSPARENT PRESENTANT DES CELLULES SEPAREES PAR DES PAROIS**
[72] BALLET, JEROME, FR
[72] BOVET, CHRISTIAN, FR
[72] CANO, JEAN-PAUL, FR
[72] MATHIEU, GILLES, FR
[73] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2008-01-14
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[25] EN
[54] **TRANSPORTATION DEVICE WITH SIMPLIFIED TREAD UNITS**
[54] **DISPOSITIF DE TRANSPORT AVEC PLATEAUX SIMPLIFIES**
[72] MATHEISL, MICHAEL, AT
[72] NOVACEK, THOMAS, AT
[73] INVENTIO AG, CH
[86] (2615351)
[87] (2615351)
[22] 2007-12-19
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[25] EN
[54] **A COMPOSITION COMPRISING AN EXTRACT OF TIARELLA POLYPHYLLA AND TIARELLIC ACID ISOLATED THEREFROM HAVING ANTIINFLAMMATORY, ANTIALLERGIC AND ANTIASTHMATIC ACTIVITY**
[54] **COMPOSITION COMPRENANT UN EXTRAIT DE TIARELLA POLYPHYLLA ET ACIDE TIARELLIQUE ISOLE A PARTIR DE CELUI-CI PRESENTANT UNE ACTIVITE ANTI-INFLAMMATOIRE, ANTIALLERGIQUE ET ANTIASTHMATIQUE**
[72] LEE, HYEONG KYU, KR
[72] OH, SEI RYANG, KR
[72] AHN, KYUNG SEOP, KR
[72] LEE, JOONG KU, KR
[72] LEE, SANG KU, KR
[72] KIM, JUNG HEE, KR
[72] KIM, DOO YOUNG, KR
[72] QUAN, GUI HUA, KR
[72] KWON, OK KYOUNG, KR
[72] KIM, EUN AH, KR
[72] CHOI, SOON JA, KR
[72] SHEN, GUANG HAI, KR
[72] KIM, MI JIN, KR
[72] PARK, BO YOUNG, KR
[72] MIN, BYUNG SUN, KR
[72] HAN, GYOON HEE, KR
[72] PARK, HEA YOUNG, KR
[72] KIM, GUN CHEOL, KR
[72] KIM, JOO HEON, KR
[72] KIM, SO YOUNG, KR
[73] KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY, KR
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[54] **THERAPEUTIC PROTOCOLS USING HYALURONAN**
[54] **PROTOCOLES THERAPEUTIQUES UTILISANT HYALURONAN**
[72] BROWN, TRACEY JEAN, AU
[73] ALCHEMIA ONCOLOGY PTY LIMITED, AU
[85] 2008-01-25
[86] 2006-07-27 (PCT/AU2006/001059)
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[25] EN
[54] **MULTILAYERED ELECTROCHEMICAL ENERGY STORAGE DEVICE AND METHOD OF MANUFACTURE THEREOF**
[54] **DISPOSITIF DE STOCKAGE D'ENERGIE ELECTROCHIMIQUE MULTICOUCHE ET PROCEDE DE FABRICATION**
[72] LANG, JOEL, IL
[73] CELLERGY LTD., IL
[85] 2008-01-25
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[87] (WO2007/013077)
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[51] **Int.Cl. E06B 9/42 (2006.01) E06B 9/24 (2006.01) G01P 13/02 (2006.01)**
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[54] **METHOD FOR DETERMINING THE EFFECTS OF THE WIND ON A BLIND**
[54] **METHODE DE DETERMINATION DES EFFETS DU VENT SUR UN STORE**
[72] LAPIERRE, STEPHANE, FR
[73] SOMFY SAS, FR
[86] (2617023)
[87] (2617023)
[22] 2008-01-07
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[25] EN
[54] **MANAGING SPECTRA OF MODULATED SIGNALS IN A COMMUNICATION NETWORK**
[54] **GESTION DE SPECTRES DE SIGNAUX MODULES DANS UN RESEAU DE COMMUNICATION**
[72] YONGE, LAWRENCE W., III, US
[73] QUALCOMM ATHEROS, INC., US
[85] 2008-01-25
[86] 2006-07-27 (PCT/US2006/029718)
[87] (WO2007/014377)
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[25] EN
[54] **HEAT EXCHANGER SYSTEM**
[54] **SYSTEME ECHANGEUR DE CHALEUR**
[72] NELSON, BRUCE L., US
[72] MORRIS, DELBERT A., US
[73] COLMAC COIL MANUFACTURING, INC., US
[86] (2617566)
[87] (2617566)
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[25] EN
[54] **APPARATUS FOR CONCENTRATING A NEBULANT**
[54] **APPAREIL PERMETTANT DE CONCENTRER UN AEROSOL DE NEBULISATION**
[72] BERENTSVEIG, VLADIMIR, AU
[72] WEINBERGER, RON, AU
[73] SABAN VENTURES PTY LIMITED, AU
[85] 2008-02-01
[86] 2006-08-04 (PCT/AU2006/001116)
[87] (WO2007/014438)
[30] AU (2005904181) 2005-08-04
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[54] **TEXTURED PEA PROTEINS**
[54] **PROTEINES DE POIS TEXTUREES**
[72] BOURSIER, BERNARD, FR
[72] DELEBARRE, MARIE, FR
[72] LIS, JOSE, FR
[72] MARQUILLY, PHILIPPE, FR
[73] ROQUETTE FRERES, FR
[85] 2008-02-01
[86] 2006-07-25 (PCT/FR2006/001815)
[87] (WO2007/017571)
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[25] EN
[54] **BUTT JOINT FOR TRAILER SIDE WALL**
[54] **JOINT BOUT A BOUT POUR RIDELLE DE REMORQUE**
[72] WYLEZINSKI, ANDRZEJ, US
[73] WABASH NATIONAL, L.P., US
[86] (2617996)
[87] (2617996)
[22] 2008-01-11
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[25] EN
[54] **CRYSTAL FORMS OF ASTAXANTHIN**
[54] **FORMES CRISTALLINES D'ASTAXANTHINE**
[72] LEIGH, MATHEW LOUIS STEVEN, CH
[72] VAN HOOGEVEST, PETER, CH
[72] LEIGH, STEVE, CH
[73] PHARES PHARMACEUTICAL RESEARCH N.V., AN
[85] 2008-02-06
[86] 2006-08-15 (PCT/EP2006/008047)
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[25] EN
[54] **MODULAR BAG FILLING APPARATUS**
[54] **APPAREIL D'ENSACHAGE MODULAIRE**
[72] MACKRILL, DON, CA
[72] ZANDI-HANJARI, BAHRAM, CA
[73] CONTROL AND METERING LIMITED, CA
[85] 2008-02-12
[86] 2006-09-08 (PCT/CA2006/001478)
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[54] **MALE LUER CONNECTOR**
[54] **CONNECTEUR LUER MALE**
[72] FUNAMURA, SHIGEAKI, JP
[72] SAKAI, YOSUKE, JP
[72] KITANI, ICHIRO, JP
[73] TYCO HEALTHCARE GROUP LP, CA
[86] (2618928)
[87] (2618928)
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[30] JP (2007-10702) 2007-01-19

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[51] **Int.Cl. F23R 3/50 (2006.01) F23R 3/16 (2006.01)**
[25] FR
[54] **DIFFUSION CHAMBER FOR GAS TURBINE ENGINE, COMBUSTION CHAMBER AND GAS TURBINE ENGINE COMPRISING THEM**
[54] **CHAMBRE DE DIFFUSION POUR MOTEUR A TURNINE A GAZ, CHAMBRE DE COMBUSTION ET MOTEUR A TURBINE A GAZ LES COMPORTANT**
[72] COMMARET, PATRICE ANDRE, FR
[72] DESAULTY, MICHEL ANDRE ALBERT, FR
[72] LUNEL, ROMAIN NICOLAS, FR
[72] SANDELIS, DENIS JEAN MAURICE, FR
[73] SNECMA, FR
[86] (2619372)
[87] (2619372)
[22] 2008-01-21
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[51] **Int.Cl. A61B 17/06 (2006.01)**
[25] EN
[54] **AUXILIARY DEVICE FOR A PUNCTURE NEEDLE**
[54] **DISPOSITIF AUXILIAIRE POUR STYLET**
[72] HARADA, HISATAKA, JP
[72] KOIKE, KAZUHIRO, JP
[72] FURUKAWA, MIHOKO, JP
[73] TYCO HEALTHCARE GROUP LP, US
[86] (2620524)
[87] (2620524)
[22] 2008-02-07
[30] JP (2007-039175) 2007-02-20

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[51] **Int.Cl. B23K 26/342 (2014.01) B23P 6/04 (2006.01)**
[25] FR
[54] **PROCESS FOR RESURFACING AN ALUMINUM ALLOY PART**
[54] **PROCEDE DE RECHARGEMENT D'UNE PIECE EN ALLIAGE D'ALUMINIUM**
[72] CHAU, CATHY, FR
[72] DUVERNEUIL, KATIA, FR
[73] SNECMA SERVICES, FR
[86] (2621704)
[87] (2621704)
[22] 2008-02-19
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[51] **Int.Cl. H04L 29/08 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO MAINTAIN COHERENCE OF CACHE CONTENTS IN A MULTI-TIER SOFTWARE SYSTEM AIMED AT INTERFACING LARGE DATABASES**
[54] **SYSTEME ET PROCEDE PERMETTANT DE MAINTENIR LA COHERENCE DE CONTENUS PLACES EN ANTEMEMOIRE DANS UN SYSTEME LOGICIEL A PLUSIEURS NIVEAUX DESTINE A INTERFACER DE GRANDES BASES DE DONNEES**
[72] JANIN, BENOIT, FR
[72] GOLE, REMY, FR
[72] ISNARDY, LUC, FR
[72] DANIELLO, RUDY, FR
[72] RUBENSTEIN, WAYNE, FR
[73] AMADEUS S.A.S., FR
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[86] 2006-09-27 (PCT/EP2006/066819)
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[30] EP (05109147.8) 2005-10-03
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[51] **Int.Cl. H02P 9/04 (2006.01) F02D 29/06 (2006.01)**
[25] EN
[54] **POWER CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COMMANDE DE PUISSANCE**
[72] JABAJI, ISSAM, US
[72] JABAJI, SHADI, US
[73] C.E. NIEHOFF & CO., US
[85] 2008-03-11
[86] 2006-09-13 (PCT/US2006/035431)
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[51] **Int.Cl. H01F 6/00 (2006.01) H01L 39/10 (2006.01) H01L 39/16 (2006.01)**
[25] EN
[54] **SUPERCONDUCTING SYSTEMS**
[54] **SYSTEMES SUPRACONDUCTEURS**
[72] COOMBS, TIMOTHY ARTHUR, GB
[73] MAGNIFYE LIMITED, GB
[85] 2008-03-11
[86] 2006-10-20 (PCT/GB2006/050341)
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[51] **Int.Cl. H04B 7/06 (2006.01) H04B 7/08 (2006.01)**
[25] EN
[54] **NETWORK-CONTROLLED FEEDBACK FOR MIMO SYSTEMS**
[54] **RETROACTION CONTROLEE PAR RESEAU POUR SYSTEMES MIMO**
[72] GRANT, STEPHEN, US
[72] CHENG, JUNG-FU THOMAS, US
[72] WANG, YI-PIN ERIC, US
[72] MOLNAR, KARL JAMES, US
[72] KRASNY, LEONID, US
[73] UNWIRED PLANET, LLC, US
[85] 2008-03-18
[86] 2006-10-05 (PCT/SE2006/050379)
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[13] C
[51] **Int.Cl. H04M 11/10 (2006.01)**
[25] EN
[54] **INTERPRETATION OF MARKUP DATA FOR MOBILE DEVICES**
[54] **INTERPRETATION DE DONNEES DE BALISAGE POUR DISPOSITIFS MOBILES**
[72] GIL, ELAD, US
[72] BALUJA, SHUMEET, US
[72] KAMVAR, MARYAM, US
[72] BEUST, CEDRIC, US
[73] GOOGLE INC., US
[85] 2008-03-18
[86] 2006-09-19 (PCT/US2006/036482)
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[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **AUTO-INJECTION DEVICE WITH NEEDLE PROTECTING CAP HAVING OUTER AND INNER SLEEVES**
[54] **DISPOSITIF D'AUTO-INJECTION DOTE D'UN EMBOUT DE PROTECTION D'AIGUILLE COMPORTANT DES DOUILLES EXTERIEURE ET INTERIEURE**
[72] BURNELL, ROSEMARY LOUISE, GB
[72] JOHNSTON, DAVID MAXWELL, US
[73] CILAG GMBH INTERNATIONAL, CH
[85] 2008-03-26
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[25] EN
[54] **REDUNDANT MOUNTING SYSTEM FOR AN INTERNAL FUEL MANIFOLD**
[54] **SYSTEME DE MONTAGE REDONDANT POUR COLLECTEUR DE CARBURANT INTERNE**
[72] FISH, JASON, CA
[72] URAC, TIBOR, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2625133)
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[22] 2008-03-10
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[54] **DISPOSITIFS DE TYPE SERINGUE, LEURS ELEMENTS CONSTITUTIFS ET PROCEDES DE FORMATION D'UN AGENT MEDICAMENTEUX DANS LESDITS DISPOSITIFS**
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[54] **ENVELOPPE EXTERNE ETANCHE POUR UNE ROUE DE TURBINE DE TURBOMACHINE**
[72] CASTEL, ANDRE, FR
[72] HEURTEL, BERTRAND JEAN JOSEPH MARIE, FR
[72] IMBOURG, SEBASTIEN ALAIN, FR
[72] LEUTARD, FLORENCE IRENE NOELLE, FR
[72] VIEILLEFOND, GUY, FR
[73] SNECMA, FR
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[72] TREGO, MICHAEL L., US
[72] HAUGLAND, RON, US
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[72] MULLER, THIERRY, FR
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[73] AREVA NP, FR
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[54] **DEVICE AND METHOD FOR THE GRAVIMETRIC VOLUME DETERMINATION OF LIQUID VOLUMES AND ANALYZER SYSTEM COMPRISING SUCH A DEVICE**
[54] **DISPOSITIF ET METHODE DE DETERMINATION DU VOLUME GRAVIMETRIQUE DES VOLUMES DE LIQUIDES ET SYSTEME D'ANALYSE AINSI CONSTITUE**
[72] THIEL, MARKUS, CH
[72] KULL, PHILIPP, CH
[72] OTT, DANIEL, CH
[72] BURMESTER, JOERG, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **DEVICE FOR GENERATING ELECTRICAL ENERGY IN A TWO-STAGE GAS TURBINE ENGINE**
[54] **DISPOSITIF DE PRODUCTION D'ENERGIE ELECTRIQUE DANS UN MOTEUR A TURBINE A GAZ A DOUBLE CORPS**
[72] COLIN, ANTOINE OLIVIER FRANCOIS, FR
[72] LEBRUN, ARNAUD, FR
[72] BARJON, GILLES, FR
[73] SNECMA, FR
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[54] **IN SITU FRUCTOOLIGOSACCHARIDE PRODUCTION AND SUCROSE REDUCTION**
[54] **PRODUCTION DE FRUCTO-OLICOSACCHARIDES ET REDUCTION DE SUCROSE IN SITU**
[72] HENDERSON, WAYNE E., US
[72] KING, WILLIAM, US
[72] SHETTY, JAYARAMA K., US
[73] GENENCOR INTERNATIONAL, INC., US
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[54] **METHODE DE PRODUCTION DE CELLULOSE FAISANT APPEL A DES SOUCHES DE PROTEUS**
[72] DELAQUIS, PASCAL, CA
[73] AGRICULTURE & AGRI-FOOD CANADA, CA
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[54] **DISPOSITIF A BRANCHES ASSURANT UNE INTERFACE NASALE POUR NOURRISSON**
[72] ZOLLINGER, CHRIS, US
[72] PIERRO, BRIAN, US
[73] CAREFUSION 2200, INC., US
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[54] **SENSING SYSTEM USING OPTICAL FIBER SUITED TO HIGH TEMPERATURES**
[54] **SYSTEME DE DETECTION UTILISANT UNE FIBRE OPTIQUE ADAPTEE A DES TEMPERATURES ELEVEES**
[72] FARHADIROUSHAN, MAHMOUD, GB
[72] PARKER, TOM RICHARD, GB
[72] MONDANOS, MICHAIL, GR
[73] SENSORNET LIMITED, GB
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[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE MATERIAUX RESIDUAIRES ORGANIQUES**
[72] BASKIS, PAUL THOMAS, US
[72] ATKINSON, KEITH, US
[72] CAMANSE, WINDELL, US
[72] NEUSTEDTER, GLEN, US
[72] MULLINIX, F. DAVID, US
[73] BASKIS, PAUL THOMAS, US
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[54] **CONTROLE DE FUITE D'EGOUTS SOUS PRESSION ET AUTRES CANALISATIONS ECOULANT UN LIQUIDE SOUS PRESSION**
[72] HUNAIDI, OSAMA, CA
[72] WANG, ALEX, CA
[73] MUELLER INTERNATIONAL, LLC, US
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[54] **FILMS BARRIERES DE CARBONATE DE CALCIUM ET APPLICATIONS**
[72] ROUSSEL, MICHAEL D., US
[72] CARA, JAMES E., US
[72] GUY, ALLEN R., US
[72] SHAW, LANE G., US
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[72] PLONA, DANIEL GEORGES, FR
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[54] **FLAVOR-ENHANCING COMPOSITIONS, METHODS OF MANUFACTURE, AND METHODS OF USE**
[54] **COMPOSITIONS D'AMELIORATION DE LA SAVEUR, PROCEDES DE FABRICATION ET PROCEDES D'UTILISATION**
[72] LEVENSON, DEBORAH, US
[72] ELEJALDE, PAULA, US
[73] INTERCONTINENTAL GREAT BRANDS LLC, US
[85] 2008-07-22
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[54] **METHOD FOR DETERMINING THE CONCENTRATION OF VIRUS PARTICLES/VIRUS ANTIGENS**
[54] **PROCEDE PERMETTANT DE DETERMINER LA CONCENTRATION DE PARTICULES VIRALES/ANTIGENES VIRAUX**
[72] KOST, HOLGER, DE
[73] NOVARTIS VACCINES AND DIAGNOSTICS, INC., US
[85] 2008-07-11
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[54] **POLYISOCYANATES RENFERMANT DES GROUPES ALLOPHANATES ET SILANES**
[72] LAAS, HANS-JOSEF, DE
[72] HALPAAP, REINHARD, DE
[73] BAYER MATERIALSCIENCE AG, DE
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[54] **ADMINISTRATION A DISTANCE D'APPAREILS MOBILES SANS FIL**
[72] DOUCET, HELOISE R., CA
[72] EISENER, THANE, CA
[73] BLACKBERRY LIMITED, CA
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[54] **MECANISME DOSEUR POUR SOLIDES EN VRAC EN BRINS**
[72] RICCIARDI, RONALD J., SR., US
[72] MATARAZZO, PAUL, US
[72] LANDRY, MARC S., US
[73] ACRISON, INC., US
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[54] **ANTI-MET MONOCLONAL ANTIBODY, FRAGMENTS AND VECTORS THEREOF, FOR THE TREATMENT OF TUMORS AND CORRESPONDING PRODUCTS**
[54] **ANTICORPS MONOCLONAL ANTI-MET, FRAGMENTS ET VECTEURS DE CET ANTICORPS DESTINES A TRAITER DES TUMEURS, ET PRODUITS ASSOCIES**
[72] COMOGLIO, PAOLO MARIA, IT
[72] VIGNA, ELISA, IT
[72] GIORDANO, SILVIA, IT
[73] METHERESIS TRANSLATIONAL RESEARCH S.A., CH
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[54] **OPERATIONS DE TRAITEMENT COURANTES DE RESERVATION DE SIEGES POUR PASSAGERS**
[72] STIRLEN, WILLIAM CHRISTOPHER, US
[72] MEHL, THOMAS WALTER, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **COMPOSITIONS PHARMACEUTIQUES A BASE DE CYCLOSPORINE**
[72] KELLER, MANFRED, DE
[72] AKKAR, ASLIHAN, DE
[72] MEHRWALD, RALF, DE
[73] PARI PHARMA GMBH, DE
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[54] **SUPPRESSION DE LA CROISSANCE MICROBIENNE DANS LA PATE A PAPIER ET LE PAPIER**
[72] RICE, LAURA E., US
[72] COOPER, ANDREW J., US
[72] WETEGROVE, ROBERT L., US
[72] ENZIEN, MICHAEL V., US
[73] NALCO COMPANY, US
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[54] **SYSTEME DE CAPTEUR DE ZONE DISTANTE**
[72] WILSON, JAMES NICHOLAS, GB
[72] ATHERTON, ERIC, GB
[73] WIRELESS MEASUREMENT LIMITED, GB
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[54] **DUAL METALLOCENE CATALYSTS FOR POLYMERIZATION OF BIMODAL POLYMERS**
[54] **DOUBLES CATALYSEURS METALLOCENES POUR LA POLYMERISATION DE POLYMERES BIMODAUX**
[72] YANG, QING, US
[72] JAYARATNE, KUMUDINI C., US
[72] JENSEN, MICHAEL D., US
[72] MCDANIEL, MAX P., US
[72] MARTIN, JOEL L., US
[72] THORN, MATTHEW G., US
[72] LANIER, JERRY T., US
[72] CRAIN, TONY R., US
[73] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
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[54] **PROCEDE ET APPAREIL POUR LA FIXATION D'UNE FRACTURE OSSEUSE**
[72] BOTTLANG, MICHAEL, US
[72] MADEY, STEVEN M., US
[72] MOHR, MARCUS, US
[73] DEPUY SYNTHES PRODUCTS, LLC, US
[85] 2008-08-08
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[54] **CONNECTION OF RADIAL ARMS TO A CIRCULAR SLEEVE VIA AXES AND SPACERS**
[54] **RACCORDEMENT DE BRAS RADIAUX A UN CYLINDRE AU MOYEN D'AXES ET D'ENTRETOISES**
[72] DRELON, GODEFROY FRANCIS FREDERIC, FR
[72] PRESTEL, SEBASTIEN JEAN LAURENT, FR
[72] SOUPIZON, JEAN-LUC, FR
[73] SNECMA, FR
[86] (2643536)
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[54] **ELECTRICITY METER CAPABLE OF MINIMIZING THE RISK OF DATA DESTRUCTION FROM LIGHTNING OR SURGE**
[54] **COMPTEUR D'ELECTRICITE MUNI D'UNE PROTECTION CONTRE LA FOUDRE ET LES SURTENSIONS**
[72] TAKANOHASHI, YUKIO, JP
[72] SAMEDA, YOSHITO, JP
[72] NAKANO, KENJI, JP
[72] MAOKA, TADANORI, JP
[72] KUROKAWA, FUYUKI, JP
[72] SAKOYAMA, MITSUHIRO, JP
[73] TOSHIBA TOKO METER SYSTEMS CO., LTD., JP
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[54] **CODEUR DE POSITION**
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[72] LODGE, GRAHAM, GB
[72] JONES, ROSS, GB
[73] SAGENTIA LIMITED, GB
[85] 2008-09-24
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[54] **COMPOSES PEPTIDIQUES POUR LE TRAITEMENT DE TROUBLES LIES A L'HYPEREXCITABILITE ET DE MALADIES ASSOCIEES A UN DYSFONCTIONNEMENT D'UN CANAL IONIQUE**
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[54] **COMPOSITION A REDUCTIBILITE ELEVEE A BASE D'UN OXYDE DE CERIUM NANOMETRIQUE SUR UN SUPPORT, PROCEDE DE PREPARATION ET UTILISATION COMME CATALYSEUR**
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[54] **NANOPARTICULES MAGNETIQUES POUR L'APPLICATION EN HYPERTHERMIE, SA PREPARATION ET SON UTILISATION DANS DES PRODUITS DE CONSTRUCTION AYANT UNE APPLICATION PHARMACOLOGIQUE**
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[72] BONACCHI, DANIELE, IT
[72] INNOCENTI, FRANCO, IT
[72] LORENZI, GIADA, IT
[72] BITOSSI, MARCO, IT
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[54] **DISPOSITIF ET PROCEDE DE PRODUCTION D'UN LIQUIDE MOUSSANT A PARTIR D'INGREDIENTS SOLUBLES ET D'UN DILUANT**
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[73] UNILEVER PLC, GB
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[54] **METHODE DE PRODUCTION DE MATERIAU METALLIQUE A TRAITEMENT DE SURFACE ET METHODE DE PRODUCTION D'ARTICLE A REVETEMENT METALLIQUE**
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[54] **MACHINE POUR NETTOYER, LAVER, SECHER ET REPASSER DES VETEMENTS ET DU LINGE**
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[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **RADIATEUR SECHE-SERVIETTES A FLUIDE CALOPORTEUR EQUIPE D'UN DISPOSITIF ADDITIONNEL DE CHAUFFAGE**
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[73] IMHOTEP CREATION, FR
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[54] **UTILISATION DE DISPERSIONS D'AMIDON COMME LIANT DANS DES COMPOSITIONS D'ENDUCTION ET PROCEDE DE PREPARATION DE CES DISPERSIONS D'AMIDON**
[72] HELBLING, ANDRE MARCEL, CH
[72] HILLS, MICHAEL ROBERT, CH
[72] STOLLMAIER, FRIEDERIKE THERESIA, DE
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[54] **MEDICAMENT ANTIDEPRESSEUR A BASE DE MATERIAUX D'AMP CYLIQUE DE JUJUBE**
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[72] DUFFIELD, PAUL JOHN, GB
[73] RECKITT & COLMAN (OVERSEAS) LIMITED, GB
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[54] **DISPOSITIF PROTECTEUR INTEGRE CONTRE LES DECHARGES ELECTRIQUES DANS DES ELEMENTS DE FIXATION**
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[54] **COMPOSES ANTITUMORAUX**
[72] RODRIGUEZ VICENTE, ALBERTO, ES
[72] GARRANZO GARCIA-IBARROLA, MARIA, ES
[72] MURCIA PEREZ, CARMEN, ES
[72] SANCHEZ SANCHO, FRANCISCO, ES
[72] CUEVAS MARCHANTE, MARIA DEL CARMEN, ES
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[73] TEVA MEDICAL LTD., IL
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[54] **NOUVEAU PROCESSUS D'OBTENTION D'UNE STRUCTURE A CONDUCTIVITE ELEVEE A PARTIR DE NANOPARTICULES D'ARGENT A UNE TEMPERATURE DE TRAITEMENT REDUITE**
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[72] LIU, PING, CA
[72] HU, NAN-XING, CA
[73] XEROX CORPORATION, US
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[54] **METHOD AND APPARATUS FOR DETECTING BEHAVIOR IN A MONITORING SYSTEM**
[54] **METHODE ET APPAREILLAGE DE DETECTION DU COMPORTEMENT D'UN SYSTEME DE SURVEILLANCE**
[72] NAGATA, KAZUMI, JP
[72] BABA, KENJI, JP
[72] ENOHARA, TAKAAKI, JP
[72] SAWADA, AKIRA, JP
[72] TOYOSHIMA, ICHIRO, JP
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[54] **APPARATUS, AND ASSOCIATED METHOD, FOR INFORMING DEDICATED MODE CONNECTED MOBILE STATION OF PACKET SERVICE CAPABILITIES IN A COVERAGE AREA**
[54] **APPAREIL ET PROCEDE ASSOCIE POUR INFORMER UNE STATION MOBILE CONNECTEE EN MODE DEDIE DE CAPACITES DE SERVICE PAR PAQUET DANS UNE ZONE DE COUVERTURE**
[72] HOWELL, STEPHEN ANDREW, GB
[72] WIJAYANATHAN, MAIYURAN, CA
[72] NAQVI, NOUSHAD, CA
[72] DWYER, JOHANNA, CA
[73] BLACKBERRY LIMITED, CA
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[73] UBUKATA INDUSTRIES CO., LTD., JP
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[54] **AMENAGEMENT D'ELEMENT DE FORCE ET PROCEDE**
[72] CARLSEN, HANS PAUL, NO
[72] CARLSEN, TOR-OYSTEIN, NO
[72] INDERBERG, OLAV, NO
[73] FMC KONGSBERG SUBSEA AS, NO
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[72] RICHMOND, JOHN O., CA
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[73] RICHMOND, MARY M. F., CA
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[72] LAI, ANGELA CHUNWAH, US
[72] FOLTZ, MARK A., US
[72] BARDIN, ARIEL H., US
[72] BLACK, JULIE A., US
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[54] **DISPOSITIF D'ENTRAINEMENT EN ENDURANCE DES MUSCLES RESPIRATOIRES ET SON PROCEDE D'UTILISATION**
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[72] GRYCHOWSKI, JERRY R., US
[72] BLACKER, RICK, CA
[73] TRUDELL MEDICAL INTERNATIONAL, CA
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[54] **NOUVELLE CLASSE DE BACTERIES DE TYPE CHLOROFLEXI DEGRADANT LA CELLULOSE THERMOPHILE**
[72] STOTT, MATTHEW BRYAN, NZ
[72] DUNFIELD, PETER FRANKLIN, CA
[72] CROWE, MICHELLE ANNE, NZ
[73] INSTITUTE OF GEOLOGICAL AND NUCLEAR SCIENCES LIMITED, NZ
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[54] **PROCEDE DE NETTOYAGE D'UNE BUSE VAPEUR D'UNE MACHINE POUR LA PREPARATION DE BOISSONS**
[72] MORIN, GILLES, FR
[72] GAGNON, LAURENT, FR
[72] CROSVILLE, VINCENT, FR
[73] SEB S.A., FR
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[54] **NOZZLE ASSEMBLY FOR SEPARATING HYDROCARBON EMULSIONS AND METHODS OF SEPARATNG HYDROCARBON EMULSIONS**
[54] **ENSEMBLE A BUSE DE SEPARATION D'EMULSIONS D'HYDROCARBURES ET PROCEDE POUR SEPARER LES HYDROCARBURES EN EMULSION**
[72] DEBERRY, KENNETH E., US
[72] GREEN, CRAIG R., US
[73] BRITEWATER INTERNATIONAL, LLC, US
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[54] **UTILISATION D'UN JETON D'AUTHENTIFICATION FIABLE ET DEMANDE DE VALIDATION D'UNE DEMANDE D'IDENTIFICATION UNIQUE**
[72] BHUTA, MAHESH BABUBHAI, US
[72] GUERRERO, FERNANDO, US
[72] GODFREY, JAMES ANDREW, CA
[72] RUSSELL, GRAHAM, CA
[73] BLACKBERRY LIMITED, CA
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[54] **COPOLYMERES A BLOCS POUR RECUPERER DES FLUIDES HYDROCARBONES A PARTIR D'UN RESERVOIR SOUTERRAIN**
[72] KURIAN, PIOUS, US
[72] JOYCE, WILLIAM H., US
[72] CHANG, KIN-TAI, US
[73] NALCO COMPANY, US
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[54] **COMPOSITIONS AND METHODS FOR RECOVERING HYDROCARBON FLUIDS FROM A SUBTERRANEAN RESERVOIR**
[54] **COMPOSITIONS ET PROCEDES DE RECUPERATION DE FLUIDES HYDROCARBONES A PARTIR D'UN RESERVOIR SOUTERRAIN**
[72] ATKINS, JEFFERY M., US
[72] STREET, JOSEPH PAUL, US
[72] CHANG, KIN-TAI, US
[72] DOUCETTE, CATHY C., US
[73] NALCO COMPANY, US
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[54] **SYSTEME ET PROCEDE DE GENERATION DE BATTEMENTS DE COEUR**
[72] SETO, NELSON, US
[72] MONNES, PETER, US
[72] HENGEVELD, THOMAS ANDREW, US
[73] PINE VALLEY INVESTMENTS, INC., US
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[72] EUM, YOUNG ROK, KR
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[54] **ELECTROLYTE NON AQUEUX COMPRENANT DES ETHERS ASYMETRIQUES LINEAIRES POUR UNE UTILISATION DANS DES PILES PRIMAIRES AU LITHIUM**
[72] HUANG, WEIWEI, US
[73] EVEREADY BATTERY COMPANY, INC., US
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[54] **ANALYSE DE LA VITESSE DE LA FACE D'UN OUTIL POUR DETECTER LES VIBRATIONS NUISIBLES EN COURS DE FORAGE**
[72] MAULDIN, CHARLES, US
[72] BARTEL, ROGER, US
[72] BERNS, RICHARD, US
[73] PRECISION ENERGY SERVICES, INC., US
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[54] **METHOD OF SYNTHESIZING POLYNUCLEOTIDE VARIANTS**
[54] **PROCEDE DE SYNTHESE DE VARIANTS DE POLYNUCLEOTIDES**
[72] COLBECK, JEFFREY, US
[72] MIJTS, BENJAMIN, US
[72] GIVER, LORRAINE JEAN, US
[72] FOX, RICHARD J., US
[73] CODEXIS, INC., US
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[54] **PROCEDE DESTINE A PRODUIRE UN COMPOSE D'ACIDE BUTANOIQUE 4-AMINO-3(A SUBSTITUTION PHENYLE) OPTIQUEMENT ACTIF PURIFIE**
[72] MURAKAMI, KAZUO, JP
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[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **MATERIAU D'AMENAGEMENT INTERIEUR MOULE POUR UN VEHICULE**
[72] EGUCHI, HIROYUKI, JP
[72] NAKAMURA, TOSHIYUKI, JP
[72] MATSUYAMA, MASANOBU, JP
[73] HAYASHI ENGINEERING INC., JP
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[54] **SYSTEME ET PROCEDE POUR UN SYSTEME A ENTREES ET SORTIES MULTIPLES (MIMO) DISTRIBUE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] PALANKI, RAVI, US
[72] AGASHE, PARAG A., US
[72] BHUSHAN, NAGA, US
[73] QUALCOMM INCORPORATED, US
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[54] **EXPANDABLE MATERIAL AND FASTENABLE MEMBER FOR SEALING, BAFFLING OR REINFORCING AND METHOD OF FORMING SAME**
[54] **MATERIAU EXPANSIBLE ET ELEMENT A FIXER SERVANT A COLMATER, A FORMER DES CHICANES OU A RENFORCER DES COMPOSANTS, ET LEUR PROCEDE DE FABRICATION**
[72] KASSA, ABRAHAM, US
[72] HARTHCOCK, MATTHEW, US
[72] APFEL, JEFFREY, US
[72] LARSEN, DOUGLAS C., US
[72] KLEINO, THOMAS D., US
[72] BARZ, WILLIAM J., US
[73] ZEPHYROS, INC., US
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[54] **BOULE D'ATTELAGE**
[72] BREJ, THADDEUS T., US
[72] BREEDEN, WINSTON, US
[73] WINSTON PRODUCTS LLC, US
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[54] **COMPOSITIONS PHARMACEUTIQUES TRANSDERMIQUES RENFERMANT DU DANAZOL**
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[73] BESINS HEALTHCARE LUXEMBOURG SARL, LU
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[54] **NETTOYEURS INTER-DENTAIRES ET LEURS PROCEDES DE FABRICATION**
[72] KALBFELD, RUSSELL G., US
[72] GONZALEZ, LEONCIO ANGEL, US
[73] SUNSTAR AMERICAS, INC., US
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[54] **ANTICORPS SELECTIFS ANTI-HEPCIDINE-25 ET LEURS UTILISATIONS**
[72] LEUNG, DONMIENNE DOEN MUN, US
[72] LUAN, PENG, US
[72] TANG, YING, US
[72] WITCHER, DERRICK RYAN, US
[72] YACHI, PIA PAULIINA, US
[73] ELI LILLY AND COMPANY, US
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[54] **IMPLANT INTERVERTEBRAL AJUSTABLE**
[72] WOODBURN, WILLIAM N., US
[72] PEPE, TOM, US
[72] MCDONOUGH, WILLIAM, US
[72] KEPHART, DOUGLAS S., US
[72] EVANS, DAVID E., US
[73] DEPUY SYNTHES PRODUCTS, LLC, US
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[54] **PROCEDES DE SEDIMENTATION ET DE TRAITEMENT AGRICOLE POUR LE SECHAGE DE RESIDUS FINS**
[72] BUGG, TREVOR, CA
[72] EASTWOOD, JAMIE, CA
[72] REVINGTON, ADRIAN PETER, CA
[72] WEISS, MARVIN HARVEY, CA
[72] WELLS, PATRICK SEAN, CA
[72] HANN, THOMAS C., CA
[72] YOUNG, STEPHEN JOSEPH, CA
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[54] **MACHINE ELECTRIQUE**
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[73] ROBERT BOSCH GMBH, DE
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[54] **DISPOSITIF DE CODAGE ET DE DECODAGE ENTROPIQUE EN PARALLELE**
[72] IMTHURN, PAUL D., US
[72] KU, WEICHENG JOSEPH, US
[72] MICHAEL, MARK, CA
[73] BLACKBERRY LIMITED, CA
[73] CERTICOM CORP., CA
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[54] **MATERIAU COMPOSITE DE CATHODE PRESENTANT DES CARACTERISTIQUES D'EFFICACITE DE L'ELECTRODE ET DE DENSITE ENERGETIQUE AMELIOREES**
[72] CHOY, SANGHOON, KR
[72] LEE, YONG TAE, KR
[72] PARK, HONG-KYU, KR
[72] PARK, SOO MIN, KR
[72] KIL, HYO-SHIK, KR
[72] PARK, CHEOL-HEE, KR
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[73] DS SMITH PLASTICS LIMITED, GB
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[54] **INHIBITEURS DE RECEPTEUR DE FACTEUR DE CROISSANCE DES FIBROBLASTES 3 (FGFR-3) ET PROCEDES DE TRAITEMENT**
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[72] LIU, LING, US
[73] IMCLONE LLC, US
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[54] **INTEGRATED VENTILATION UNIT**
[54] **UNITE DE VENTILATION INTEGREE**
[72] PHANNAVONG, SENG KHAM, US
[72] HUGHES, CHRISTOPHER ADAM, US
[72] CLARK, THOMAS W., US
[72] MCKISSACK, JOHN P., US
[72] STREET, DAVID G., US
[72] ROBERTS, TIMOTHY J., US
[73] REZNOR MANUFACTURING COMPANY, LLC, US
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[54] **RADIAL SLIDING SEAL SUBASSEMBLY FOR METERING DEVICES, AND METERING DEVICE WITH SUCH A RADIAL SLIDING SEAL SUBASSEMBLY**
[54] **MODULE D'ETANCHEITE A GLISSEMENT RADIAL POUR DISPOSITIFS DE DOSAGE ET DISPOSITIF DE DOSAGE AVEC UN TEL MODULE D'ETANCHEITE A GLISSEMENT RADIAL**
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[54] **DETECTEUR DE CHAMP ELECTROMAGNETIQUE A LARGE BANDE ET SYSTEME D'ANALYSE POUR AERONEF**
[72] TAUBER, WOLFGANG, DE
[72] KREITMAIR-STECK, WOLFGANG, DE
[72] WOLF, BERND, DE
[73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
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[54] **NANOPARTICULES D'OR RADIOACTIVES ET PROCEDES DE PREPARATION ET D'UTILISATION DE CELLES-CI**
[72] CHEN, JEN-KUN, TW
[72] PEIR, JINN-JER, TW
[72] WANG, MEI-YA, TW
[72] LIU, CHIH-HUI, TW
[72] CHOU, FONG-IN, TW
[72] YANG, CHUNG-SHI, TW
[72] YANG, MO-HSIUNG, TW
[72] SHIH, MEI-HUI, TW
[73] NATIONAL HEALTH RESEARCH INSTITUTES, TW
[73] NATIONAL TSING HUA UNIVERSITY, TW
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[54] **DISPOSITIF DE LIAISON PERMETTANT DE RELIER DES ELEMENTS DE SEPARATION POUR DES SURFACES DE CIRCULATION**
[72] REDLBERGER, MATHIAS, AT
[73] REBLOC GMBH, AT
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[54] **SYSTEME POUR PLAFOND SUSPENDU ACCESSIBLE DISSIMULE**
[72] JAHN, PETER G., US
[72] FLADELAND, MARK A., US
[73] ROCKWOOL INTERNATIONAL A/S, DK
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[54] **SELLETTE D'ATTELAGE**
[72] SCHARMUELLER, JOSEF, AT
[72] SCHARMUELLER, JOSEF JUN., AU
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[54] **PROCEDE DE FABRICATION D'UN PAPIER FAIT DE MATERIAUX FIBREUX NON LIGNEUX**
[72] GOLFMAN, JEFF, CA
[73] PRAIRIE PAPER VENTURES INC., CA
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[54] **EMAIL SYSTEM INCLUDING SYNCHRONIZATION SERVER(S) PROVIDING SYNCHRONIZATION BASED UPON SYNCHRONIZATION INDICATORS STORED ON MOBILE DEVICES AND RELATED METHODS**
[54] **SYSTEME DE MESSAGERIE ELECTRONIQUE COMPRENANT UN OU DES SERVEURS DE SYNCHRONISATION BASE SUR DES INDICATEURS DE SYNCHRONISATION STOCKES SUR DES DISPOSITIFS MOBILES, ET METHODES CONNEXES**
[72] PROVO, NATHAN, US
[72] CLARKE, DAVID JAMES, US
[73] BLACKBERRY LIMITED, CA
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[54] **ENCEINTE DE CONFINEMENT A ISOLATION SISMIQUE**
[72] NYLANDER, JAMES ALLAN, US
[72] GROOME, JOHN T., US
[72] YOUNG, ERIC PAUL, US
[73] NUSCALE POWER, LLC, US
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[54] **BIOMARQUEURS PERMETTANT LE DIAGNOSTIC DE LA MALADIE D'ALZHEIMER**
[72] YALKINOGLU, OEZKAN, DE
[72] KOENIG, GERHARD, US
[72] HOCHSTRASSER, DENIS FRANCOIS, CH
[72] SANCHEZ, JEAN-CHARLES, CH
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[54] **ADAPTATEUR DE CONNEXION DE SYSTEME DE POMPE SUBMERSIBLE ELECTRIQUE**
[72] MERRILL, DANIEL A., US
[72] SHAFFER, DANIEL A., US
[72] KNOX, DICK, US
[73] BAKER HUGHES INCORPORATED, US
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[54] **ACTIVATION DE CATALYSEUR DANS DES PROCEDES FISHER-TROPSCH**
[72] IBSEN, MARK, US
[72] MOHEDAS, SERGIO, US
[73] RES USA, LLC, US
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[54] **ENSEMBLE BASE POUR SUPPORTER ET TRANSPORTER UNE STRUCTURE AUTOPORTANTE**
[72] GUMM, DAVID M., US
[73] GUMM, DAVID M., US
[85] 2011-06-17
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[54] **HYDROGEN SUPPLEMENTATION FUEL APPARATUS AND METHOD**
[54] **APPAREIL A CARBURANT ENRICHI EN HYDROGENE ET PROCEDE**
[72] MCBRIDE, DANIEL, US
[72] CIACELLI, DOMINIC, US
[73] CLEAN-FUEL TECHNOLOGIES, INC, US
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[54] **SWIMMING POOL HAVING A COVER, WHEREBY THE AIR LOCATED INSIDE THE COVER CAN BE CONDITIONED**
[54] **PISCINE AVEC COUVERTURE, L'AIR A L'INTERIEUR DE LA COUVERTURE POUVANT ETRE CONDITIONNE**
[72] HOF, GEORG, AT
[73] HOF, GEORG, AT
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[54] **ROULEAU MOTORISE A DEUX PUISSANCES**
[72] CARLSON, RANDALL J., US
[72] SCHESTAG, KEVIN M., US
[72] AMARANDEI, DANIEL O., US
[72] PELAK, WYNN M., US
[72] HOUTMAN, RANDALL D., US
[72] BRAYMAN, MATTHEW T., US
[73] DEMATIC CORP., US
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[54] **STATISTICAL RECORD LINKAGE CALIBRATION AT THE FIELD AND FIELD VALUE LEVELS WITHOUT THE NEED FOR HUMAN INTERACTION**
[54] **CALIBRAGE DE COUPLAGE D'ENREGISTREMENTS STATISTIQUES AU CHAMP ET NIVEAUXDE VALEURS DE CHAMP SANS LA NECESSITE D'UNE INTERACTION HUMAINE**
[72] BAYLISS, DAVID, US
[73] LEXISNEXIS RISK SOLUTIONS FL INC., US
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[87] (2749310)
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[54] **CONTENT ASSET MANAGER**
[54] **GESTIONNAIRE D'ARTICLES DE CONTENU**
[72] KIRKBY, STEPHEN DENIS, AU
[72] PARKER, THADDAEUS J., US
[72] VOKOUN, BRIAN C., US
[72] INKS, GREGORY W., US
[72] SKINNER, DAVID WALTER MACLEAN, GB
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **METHOD AND APPARATUS FOR LOADING A BENEFICIAL AGENT INTO AN EXPANDABLE MEDICAL DEVICE**
[54] **PROCEDE ET DISPOSITIF SERVANT A CHARGER UN AGENT THERAPEUTIQUE DANS UN DISPOSITIF MEDICAL EXTENSIBLE**
[72] DIAZ, STEPHEN HUNTER, US
[72] SHANLEY, JOHN F., US
[72] PARK, KINAM, US
[73] INNOVATIONAL HOLDINGS, LLC, US
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[87] (2752146)
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[54] **METHOD AND APPARATUS PERTAINING TO A TOUCH TYPING-FRIENDLY GRID-PATTERNED KEYBOARD**
[54] **PROCEDE ET APPAREIL CONCERNANT UN CLAVIER POURVU D'UNE GRILLE POUR LA SAISIE CONVIVIALE AVEC DOIGTE**
[72] GRIFFIN, JASON TYLER, CA
[72] RAK, ROMAN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2752353)
[87] (2752353)
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[54] **RANGE GATED HOLOGRAPHIC RADAR**
[54] **RADAR HOLOGRAPHIQUE A FENETRE DE DISTANCE**
[72] MCEWAN, THOMAS EDWARD, US
[73] MCEWAN TECHNOLOGIES, LLC, US
[85] 2011-08-12
[86] 2010-02-22 (PCT/US2010/000530)
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[54] **MULTIFUNCTIONAL DEVICE FOR CLEARING SNOW**
[54] **DISPOSITIF MULTIFONCTIONNEL POUR ENLEVER LA NEIGE**
[72] MCKEOWN, STEPHEN LYLE, CA
[72] FAUX, DANIEL ANDREW, CA
[73] 3RD MILLENNIUM SOLUTIONS, LTD., CA
[85] 2011-08-15
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[54] **ROTOR SECTION FOR A ROTOR OF A TURBOMACHINE, AND ROTOR BLADE FOR A TURBOMACHINE**
[54] **SEGMENT DE ROTOR POUR LE ROTOR D'UNE TURBOMACHINE, AUBE MOBILE POUR UNE TURBOMACHINE**
[72] AHAUS, GUIDO, DE
[72] BUSCHMANN, AXEL, DE
[72] DUNGS, SASCHA, DE
[72] HOELL, HARALD, DE
[72] KOLK, KARSTEN, DE
[72] MILAZAR, MIRKO, DE
[72] SCHROEDER, PETER, DE
[72] VEITSMAN, VYACHESLAV, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2011-08-15
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[54] **FURRING STRIP FASTENING MEMBER AND CONSTRUCTION STRUCTURE USING THE SAME**
[54] **ELEMENT DE FIXATION POUR FOURRURES ET STRUCTURE DE CONSTRUCTION UTILISANT CELLES-CI**
[72] MINAMIKAWA, MASAYA, JP
[73] NICHIHA CORPORATION, JP
[86] (2752876)
[87] (2752876)
[22] 2011-09-21
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[54] **IMINOSUGARS AND METHODS OF TREATING VIRAL DISEASES**
[54] **IMINOSUCRES ET PROCEDES DE TRAITEMENT DE MALADIES VIRALES**
[72] RAMSTEDT, URBAN, US
[72] KLOSE, BRENNAN, US
[72] ZITZMANN, NICOLE, GB
[72] DWEK, RAYMOND A., GB
[72] BUTTERS, TERRY D., GB
[73] UNITED THERAPEUTICS CORPORATION, US
[73] UNIVERSITY OF OXFORD, GB
[85] 2011-08-19
[86] 2010-02-22 (PCT/US2010/024920)
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[25] EN
[54] **AUTOMATIC FAUCET**
[54] **ROBINET AUTOMATIQUE**
[72] HSU, WEIMIEN, TW
[72] LI, CHUNHUNG, TW
[73] GLOBE UNION INDUSTRIAL CORP., TW
[86] (2753869)
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[51] **Int.Cl. H04L 1/18 (2006.01) H04L 5/00 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **HARQ PROCESS NUMBER MANAGEMENT FOR DOWNLINK CARRIER AGGREGATION**
[54] **GESTION DE NUMERO DE PROCESSUS HARQ POUR REGROUPEMENT DE PORTEUSES DE LIAISON DESCENDANTE**
[72] MCBEATH, SEAN, US
[72] CAI, ZHIJUN, US
[72] YU, YI, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-09-12
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[54] **REFRIGERATOR**
[54] **REFRIGERATEUR**
[72] LEE, SU WON, KR
[72] LEE, KYUNG EUN, KR
[72] SONG, HAN RIM, KR
[73] LG ELECTRONICS INC., KR
[85] 2011-09-16
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[25] EN
[54] **IMPROVED METHOD FOR MANUFACTURING DIPEPTIDYL PEPTIDASE-IV INHIBITOR AND INTERMEDIATE**
[54] **PROCEDE AMELIORE DE FABRICATION D'INHIBITEUR DE DIPEPTIDYL PEPTIDASE-IV ET D'INTERMEDIAIRE**
[72] KWAK, WOO YOUNG, KR
[72] KIM, HEUNG JAE, KR
[72] MIN, JONG PIL, KR
[72] YOON, TAE HYUN, KR
[72] SHIM, HYUN JOO, KR
[72] YOO, MOOHI, KR
[73] DONG-A PHARMACEUTICAL CO., LTD., KR
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[25] EN
[54] **SECURING PRIVATE KEY ACCESS FOR CROSS-COMPONENT MESSAGE PROCESSING**
[54] **OBTENTION D'UN ACCES A CLE PRIVEE POUR LE TRAITEMENT DE MESSAGES A COMPOSANTS TRANSVERSAUX**
[72] SHERKIN, ALEXANDER, CA
[72] SINGH, RAVI, CA
[72] VATS, NIKHIL, CA
[72] ADAMS, NEIL PATRICK, CA
[73] BLACKBERRY LIMITED, CA
[86] (2758425)
[87] (2758425)
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[25] EN
[54] **HORSE BODY INFORMATION PROVISION SYSTEM, HORSE BODY STILL IMAGE DATA EXTRACTION METHOD, HORSE BODY STILL IMAGE DATA EXTRACTION PROGRAM, AND COMPUTER-READABLE RECORDING MEDIUM**
[54] **SYSTEME DE PRESENTATION D'INFORMATIONS RELATIVES A DES CORPS DE CHEVAUX, PROCEDE D'EXTRACTION DE DONNEES D'IMAGES FIXES DE CORPS DE CHEVAUX, PROGRAMME D'EXTRACTION DE DONNEES D'IMAGES FIXES DE CORPS DE CHEVAUX ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR**
[72] NAKAJIMA, YOSHIAKI, JP
[72] SHIMOYAMA, SHINICHI, JP
[73] RAKUTEN, INC., JP
[85] 2011-10-12
[86] 2010-11-30 (PCT/JP2010/071356)
[87] (WO2011/065563)
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[25] EN
[54] **DEVICE FOR FORMING THERMOSETTING RESIN FOAM PLATE AND METHOD OF MANUFACTURING THERMOSETTING RESIN FOAM PLATE**
[54] **DISPOSITIF POUR FORMER UNE PLAQUE EN MOUSSE DE RESINE THERMODURCISSABLE ET PROCEDE DE FABRICATION D'UNE PLAQUE EN MOUSSE DE RESINE THERMODURCISSABLE**
[72] INOUE, YOSHIMITSU, JP
[72] ISHIO, TADASHI, JP
[73] ASAHI KASEI CONSTRUCTION MATERIALS CORPORATION, JP
[85] 2011-10-21
[86] 2010-04-27 (PCT/JP2010/057421)
[87] (WO2010/126024)
[30] JP (2009-109424) 2009-04-28

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[51] **Int.Cl. G10L 19/008 (2013.01)**
[25] EN
[54] **APPARATUS FOR PROVIDING ONE OR MORE ADJUSTED PARAMETERS FOR A PROVISION OF AN UPMIX SIGNAL REPRESENTATION**
[54] **APPAREIL POUR FOURNIR UN OU PLUSIEURS PARAMETRES AJUSTES POUR LA FOURNITURE D'UNE REPRESENTATION DE SIGNAL DE MELANGE MONTANT**
[72] HERRE, JUERGEN, DE
[72] HOELZER, ANDREAS, DE
[72] TERENTIV, LEONID, DE
[72] KASTNER, THORSTEN, DE
[72] FALCH, CORNELIA, DE
[72] PURNHAGEN, HEIKO, SE
[72] ENGDEGARD, JONAS, SE
[72] RIDDERBUSCH, FALKO, DE
[73] FRIEDRICH-ALEXANDER-UNIVERSITAET ERLANGEN-NUERNBERG, DE
[73] DOLBY INTERNATIONAL AB, NL
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[86] 2010-04-28 (PCT/EP2010/055717)
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[54] **THERMALLY SWITCHED OPTICAL FILTER INCORPORATING A GUEST-HOST ARCHITECTURE**
[54] **FILTRE OPTIQUE COMMUTE THERMIQUEMENT INCORPORANT UNE ARCHITECTURE INVITE-HOTE**
[72] POWERS, RICHARD M., US
[72] MCCARTHY, WIL, US
[73] RAVENBRICK, LLC, US
[85] 2011-11-02
[86] 2010-04-12 (PCT/US2010/030754)
[87] (WO2010/118422)
[30] US (61/168,513) 2009-04-10
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[54] **SOLVENT-FREE BIO-BASED EMULSION**
[54] **EMULSION A BASE BIOLOGIQUE SANS SOLVENT**
[72] QIU, SHIGANG S., CA
[72] FAUCHER, SANTIAGO, CA
[72] HIGUCHI, FUMII, CA
[72] SACRIPANTE, GUERINO G., CA
[73] XEROX CORPORATION, US
[86] (2761050)
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[25] EN
[54] **METHOD FOR PRODUCING A DISK WINDING**
[54] **PROCEDE DE FABRICATION D'UN ENROULEMENT EN DISQUE**
[72] WEBER, BENJAMIN, DE
[73] ABB TECHNOLOGY AG, CH
[85] 2011-11-09
[86] 2010-04-28 (PCT/EP2010/002591)
[87] (WO2010/130337)
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[51] **Int.Cl. A23L 3/3418 (2006.01) B65B 25/00 (2006.01) B65B 31/04 (2006.01)**
[25] EN
[54] **A METHOD FOR FLAVOR-TREATING FOODSTUFFS PROVIDED IN A PACKAGING**
[54] **PROCEDE DESTINE AU TRAITEMENT AROMATIQUE D'UN PRODUIT ALIMENTAIRE PLACE DANS UN EMBALLAGE**
[72] MITTERMAYR, ALEXANDER, AT
[73] MITTERMAYR, ALEXANDER, AT
[85] 2011-11-15
[86] 2010-03-05 (PCT/AT2010/000066)
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[54] **FLUID MANAGEMENT DEVICES AND METHODS**
[54] **DISPOSITIFS DE GESTION DE FLUIDE ET PROCEDES AFFERENTS**
[72] KYLE, MATTHEW R., US
[72] SWARTOUT, KYLE W., US
[73] CIRCLE BIOLOGICS, INC., US
[85] 2011-11-15
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[25] EN
[54] **CRATE FOR TRANSPORTING ANIMALS**
[54] **CAISSE CONCUE POUR LE TRANSPORT D'ANIMAUX**
[72] LUMAX, GEORGE, CA
[73] LUMAX, GEORGE, CA
[86] (2762293)
[87] (2762293)
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[25] EN
[54] **PIPE VISE STANDS AND COMPONENTS FOR INCREASING CAPACITY THEREOF**
[54] **ETABLIS ET COMPOSANTS D'ETAUX A TUYAUX CONCUS POUR ACCROITRE LA CAPACITE DESDITS ETABLIS ET ETAUX**
[72] HAMM, JAMES E., US
[72] MILLER, CHRISTOPHER R., US
[72] SKRJANC, ROBERT, US
[73] EMERSON ELECTRIC CO., US
[86] (2763519)
[87] (2763519)
[22] 2012-01-05
[30] US (13/005,040) 2011-01-12

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[13] C
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[25] EN
[54] **A SLUSH**
[54] **GRANITE**
[72] WINSTON, SCOTT, GB
[72] LEVINE, HARRY, US
[72] SLADE, LOUISE, US
[72] BROOKS, DENNIS, US
[73] DIAGEO GREAT BRITAIN LIMITED, GB
[85] 2011-12-05
[86] 2010-06-15 (PCT/GB2010/050994)
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[30] GB (0910624.6) 2009-06-19
[30] GB (0922152.4) 2009-12-18

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[51] **Int.Cl. H04B 7/26 (2006.01) H04L 5/00 (2006.01)**
[25] EN
[54] **DOWNLINK REFERENCE SIGNAL FOR TYPE II RELAY**
[54] **SIGNAL DE REFERENCE DE LIAISON DESCENDANTE POUR RELAIS DE TYPE II**
[72] CAI, ZHIJUN, US
[72] YU, YI, US
[72] BONTU, CHANDRA, CA
[72] FONG, MO-HAN, CA
[72] VRZIC, SOPHIE, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-12-05
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[51] **Int.Cl. H04L 29/06 (2006.01) H04N 21/435 (2011.01) H04N 21/84 (2011.01)**
[25] EN
[54] **METHODS AND APPARATUS TO FACILITATE CLIENT CONTROLLED SESSIONLESS ADAPTATION**
[54] **PROCEDE ET APPAREIL DESTINES A FACILITER UNE ADAPTATION SANS SESSION COMMANDEE PAR CLIENT**
[72] FURBECK, DAVID, US
[73] RESEARCH IN MOTION LIMITED, CA
[85] 2011-12-13
[86] 2010-06-14 (PCT/US2010/038481)
[87] (WO2010/147878)
[30] US (61/187,090) 2009-06-15
[30] US (12/814,566) 2010-06-14

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[25] EN
[54] **TUNABLE ELECTRO-OPTIC LIQUID CRYSTAL LENSES AND METHODS FOR FORMING THE LENSES**
[54] **LENTILLES ELECTRO-OPTIQUES ACCORDABLES A CRISTAUX LIQUIDES ET LEUR PROCEDE DE FORMATION**
[72] BOS, PHILIP, US
[72] BRYANT, DOUGLAS, US
[72] SHI, LEI, US
[72] WALL, BENTLEY, US
[73] KENT STATE UNIVERSITY, US
[85] 2011-12-16
[86] 2010-06-18 (PCT/US2010/001757)
[87] (WO2010/147664)
[30] US (61/269,110) 2009-06-19
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[25] EN
[54] **ENHANCED BUS BAR SYSTEM FOR AIRCRAFT TRANSPARENCIES**
[54] **SYSTEME AMELIORE DE BARRE OMNIBUS POUR ELEMENTS TRANSPARENTS D'AERONEFS**
[72] SHORT, JOHN R., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2011-12-19
[86] 2010-07-20 (PCT/US2010/042517)
[87] (WO2011/011357)
[30] US (61/227,119) 2009-07-21
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[51] **Int.Cl. B03C 3/16 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR PRODUCING CHARGED FLUID DROPLETS**
[54] **APPAREIL ET PROCEDES DE PRODUCTION DE GOUTTELETTES DE LIQUIDE CHARGEES**
[72] WILLEY, ALAN DAVID, US
[72] HORNEY, JAMES C., US
[72] GARTSTEIN, VLADIMIR, US
[72] YATES, CLAIRE REBECCA, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-12-21
[86] 2010-07-01 (PCT/US2010/040726)
[87] (WO2011/002969)
[30] US (61/222,239) 2009-07-01
[30] US (61/222,271) 2009-07-01
[30] US (61/222,282) 2009-07-01

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[51] **Int.Cl. H04L 12/18 (2006.01) H04L 9/32 (2006.01) H04M 3/56 (2006.01) H04W 4/06 (2009.01)**
[25] EN
[54] **METHOD FOR AUTHENTICATING CLIENT DEVICES FOR A CONFERENCE CALL**
[54] **METHODE D'AUTHENTIFICATION DES DISPOSITIFS CLIENTS POUR UNE TELECONFERENCE**
[72] GEORGE, RICHARD JOHN, CA
[72] MAHMOOD, AMIR, US
[72] ROBERTS, RANDALL CRAIG, US
[72] MIKHEYENOK, IRINA, US
[73] BLACKBERRY LIMITED, CA
[86] (2767573)
[87] (2767573)
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[72] FANICA, AMELIE, FR
[72] COUDREUSE, LIONEL, FR
[72] ORIANA, TASSA, IT
[72] VAN WORTEL, JOHANNES CORNELIS, NL
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[54] **PROCEDE ET APPAREIL DESTINES A PARTAGER UNE FONCTION D'UN DISPOSITIF EXTERNE PAR L'INTERMEDIAIRE D'UN RESEAU COMPLEXE**
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[72] MEWIS, FRIEDRICH, DE
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[72] KERN, ANDREAS, US
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[72] FABER, RICHARD D., US
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[54] **PROCESSUS POUR APPLIQUER UNE COMPOSITION CONTENANT UN METAL TRIVALENT CATIONIQUE ET UN AGENT TENSIO-ACTIF DELIEUR, ET REALISATION D'UNE FEUILLE DE PATE DEFIBREE**
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[73] INTERNATIONAL PAPER COMPANY, US
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[54] **COMPOSITION CONTENANT UN METAL TRIVALENT CATIONIQUE ET UN AGENT TENSIO-ACTIF DELIEUR, PROCEDES DE REALISATION, ET SON UTILISATION POUR AMELIORER LA QUALITE DE PATE DEFIBREE**
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[54] **DERIVES DE CHROMONE, LEUR PROCEDE DE PREPARATION ET LEURS APPLICATIONS THERAPEUTIQUES**
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[72] IMBERT, THIERRY, FR
[72] LERICHE, LUDOVIC, FR
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[54] **SYSTEME ET PROCEDE POUR UNE COMMANDE SELECTIVE D'AJUSTEMENTS DE ZOOM DANS UNE PUBLICATION ELECTRONIQUE**
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[72] CONBOY, GARTH, US
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[54] **DISPOSITIF DE MONTAGE D'EQUIPEMENT REGLABLE, TELESCOPIQUE ET TRIDIMENSIONNEL**
[72] WILSON, JOHN, JR., US
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[72] GIULIANO, JOHN P., US
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[54] **COMPOSES 2,6 DIAMINOPYRIDINES APPROPRIES POUR LE TRAITEMENT DE MALADIES ASSOCIEES AUX PROTEINES AMYLOIDES OU DE TYPE AMYLOIDE POUR LE TRAITEMENT OU LA PREVENTION DE MALADIES OU D'ETATS OCULAIRES ASSOCIES A UNE ANOMALIE/CHANGEMENT PATHOLOGIQUE DANS LE TISSU DU SYSTEME VISUEL**
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[72] PFEIFER, ANDREA, CH
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[54] **APPAREIL ET PROCEDES DE DETECTION DE PARTICULES CHARGEES, ET SPECTROMETRE DE MASSE**
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[54] **A METHOD FOR IDENTIFYING HETERO-MULTIMERIC MODIFIED UBIQUITIN PROTEINS WITH BINDING CAPABILITY TO LIGANDS**
[54] **PROCEDE POUR IDENTIFIER DES PROTEINES D'UBIQUITINE HETEROMULTIMERIQUES MODIFIEES AYANT LA CAPACITE DE SE LIER A DES LIGANDS**
[72] KUNERT, ANJA, DE
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[54] **MACHINE THERMODYNAMIQUE ET PROCEDE DE FONCTIONNEMENT**
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[72] BORLESKE, ANDREW J., US
[72] RICHESON, KEITH D., US
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[54] **SYSTEME ET PROCEDE DE TRANSPORT D'ARTICLES D'INVENTAIRE**
[72] WURMAN, PETER R., US
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[72] HOFFMAN, ANDREW E., US
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[54] **COUCHES DE REVETEMENT EN PFA POUR UNITE DE FUSION APPLICABLES PAR ASPERSION**
[72] ZHANG, QI, CA
[72] QI, YU, CA
[72] SISLER, GORDON, CA
[72] MOORLAG, CAROLYN, CA
[72] HU, NAN-XING, CA
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[54] **SUBSTRAT SOLIDE POREUX ET SOLUBLE ET REVETEMENT DE SURFACE COMPRENANT UN COMPOSE ACTIF DE TRAITEMENT DE LA PEAU**
[72] ALWATTARI, ALI ABDELAZIZ, US
[72] GHOSH, CHANCHAL KUMAR, US
[72] GLENN, ROBERT WAYNE, JR., US
[72] GUAY, GORDON GERALD, US
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[54] **SYSTEMES ET METHODES DE COMMUNICATION A ACCES MULTIPLE PAR REPARTITION DANS LE TEMPS AVEC TRAITEMENT AUTOMATIQUE DES ERREURS ASSOCIEES AUX DEMANDES REPETITIVES**
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[72] BRUSO, ALBERT J., US
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[54] **ATTACHE DE CABLE AVEC GRIFFE AMELIOREE**
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[73] THOMAS & BETTS INTERNATIONAL, INC., US
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[54] **DETECTEURS DE PILOTAGE GEOLOGIQUE DESTINES A DES MACHINES DE CREUSEMENT CONTINUES DE TYPE PERFORATION**
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[25] EN
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[73] GORE ENTERPRISE HOLDINGS, INC., US
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[72] KANEEDA, MASATO, JP
[72] KANNO, SHUICHI, JP
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[54] **MATERIAU D'EMBALLAGE THERMOSCELLABLE DOTE D'UN ETAT COLLANT A CHAUD AMELIORE**
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[72] WEBB, ANTHONY KEITH, US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[72] SHOURI, RASOUL, US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
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[54] **PROCEDE DE PRODUCTION DE MEMBRANES CONDUISANT LES PROTONS**
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[72] BLUM, ARNON, IL
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[54] **FORMULATIONS LIQUIDES POUR CONJUGUE D'ERYTHROPOIETINE A LONGUE DUREE D'ACTION**
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[72] IM, DAE SEONG, KR
[72] KIM, MIN YOUNG, KR
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[54] **CADRE PERMETTANT DE FOURNIR UN CONTEXTE VISUEL A DES HYPERLIENS WEB**
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[72] KULKARNI, ANAND A., US
[72] JONNALAGADDA, VINAY, US
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[73] SIEMENS ENERGY, INC., US
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[54] **BARRE GLUCIDIQUE**
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[72] STELLINGWERFF, TRENT, CH
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[54] **PROCEDE ET APPAREIL POUR PREPARER DES LIPOSOMES AU MOYEN D'UN FLUIDE SUPERCRITIQUE**
[72] HWANG, SUNG-JOO, KR
[72] PARK, HEE JUN, KR
[72] CHO, WONKYUNG, KR
[72] CHA, KWANG-HO, KR
[72] PARK, JUNSUNG, KR
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[54] **URETHANES, UREES, AMIDINES ET INHIBITEURS APPARENTES DU FACTEUR XA**
[72] TOVBIN, DMITRY GENNADIEVICH, RU
[72] TARASOV, DMITRY NIKOLAEVICH, RU
[72] MALAKHOV, DIMITRY VIKTOROVICH, RU
[73] PHARMADIALL, LTD., RU
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[73] EASTPOND LABORATORIES LIMITED, GB
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[54] **BOITIER DE DISPOSITIF ET METHODES DE FABRICATION ET D'ESSAI**
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[72] RASNAKE, LARRY J., US
[72] FISHER, JOHN J., US
[73] NUVOTRONICS, LLC, US
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[72] JOL, ERIC S., US
[72] SCHMIDT, MATHIAS W., US
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[72] VAN ERDEN, DONALD L. (DECEASED), US
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[54] **COMPOSITIONS D'ENCRE EN POUDRE DE RESINES DE POLYESTER AMORPHES BIODEGRADABLES**
[72] SACRIPANTE, GUERINO G., CA
[72] ZHOU, KE, CA
[72] DUQUE, ROSA M., CA
[72] HADZIDEDIC, SONJA, CA
[72] ASFAW, BIRITAWIT, CA
[73] XEROX CORPORATION, US
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[54] **DISPOSITIF ET SYSTEME DE LIMITATION DE DEVERSEMENT, D'INFORMATION SUR L'EMPLACEMENT ET D'AVERTISSEMENT EN TEMPS REEL**
[72] ADLER, JEFFREY, CA
[72] BAIRD, RUSSELL HAROLD, US
[73] ADLER, JEFFREY, CA
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[54] **PROCEDE DE SURVEILLANCE ET DE COMMANDE DE MESSAGES DANS UN SYSTEME DE NEGOCE**
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[72] BRKIC, SLAV, CA
[73] INTEGRATED TRANSACTION SYSTEMS LTD, CA
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[72] LOVELY, PETER SCOTT, US
[72] BROWN, MICHAEL JAMES, CA
[73] NORSCAN INSTRUMENTS LTD., CA
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[54] **COMPOSITION DE CARBOXYLATE INSATURE DE PALLADIUM ET NANOPARTICULES DE PALLADIUM**
[72] WU, YILIANG, CA
[73] XEROX CORPORATION, US
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[54] **MILIEU POREUX SENSIBLE A L'EAU DESTINE A REGULER LA PRODUCTION D'EAU DE FOND ET PROCEDE CORRESPONDANT**
[72] HUANG, TIANPING, US
[72] MITCHELL, RICHARD A., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **COMPOSITIONS DE CIMENT HYBRIDE A DURCISSAGE SUR COMMANDE ET PROCEDES D'UTILISATION**
[72] SHIRSHOVA, NATASHA, GB
[72] MENNER, ANGELIKA, GB
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[72] FUNKHOUSER, GARY P., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **UN SYSTEME DE FONDATION POUR LES STRUCTURES DE SERVICE PUBLI D'ELECTRICITE**
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[72] JACKSON, AUBREY, US
[72] JACOBS, ED, US
[72] MOLINE, STEVEN C., US
[72] MUMM, THAD A., US
[72] PALMER, JAMES L., US
[73] TRINITY MEYER UTILITY STRUCTURES, LLC, US
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[54] **COMPOSITION DETERGENTE NEUTRE CONCENTREE BIODEGRADABLE**
[72] KNEIPP, ANN MARIA, US
[72] KAISER, NANCY-HOPE E., US
[72] JOHNSON, ALTHEA N., US
[73] AMERICAN STERILIZER COMPANY, US
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[54] **PROCEDE DE POSE D'UNE PLURALITE DE TRONCONS SUCCESSIFS DE CABLES AFIN DE FORMER UNE CONNEXION CABLEE DE GRANDE LONGUEUR**
[72] PLUMETTAZ, GERARD, CH
[72] DUNAND, MICHEL, FR
[72] PERELLE, JOEL, FR
[72] PERIGNON, OLIVIER, FR
[72] CHERIX, MICHEL, CH
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[54] **SHIPPING CONTAINERS AND METHODS FOR SHIPPING LIVESTOCK ON A SHIPPING VESSEL**
[54] **CONTENEURS D'EXPEDITION ET PROCEDES D'EXPEDITION DU BETAIL SUR UN NAVIRE D'EXPEDITION**
[72] MORENO, JUAN, US
[72] ROSENSTEIN, MAURICE, US
[73] ST REPRODUCTIVE TECHNOLOGIES LLC, US
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[54] **EXTREMITE SERTIE ENVELOPPEE SUR UNE CREPINE DE PUITS DE TUBE**
[72] CUNNINGHAM, GREGORY SCOTT, US
[72] LOPEZ, JEAN-MARC, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHOD FOR TREATING A GAS CONTAINING NITROGEN OXIDES (NOX), IN WHICH A COMPOSITION COMPRISING CERIUM OXIDE AND NIOBIUM OXIDE IS USED AS A CATALYST**
[54] **PROCEDE DE TRAITEMENT D'UN GAZ CONTENANT DES OXYDES D'AZOTE (NOX) UTILISANT COMME CATALYSEUR UNE COMPOSITION A BASE D'OXYDE DE CERIUM ET D'OXYDE DE NIOBIUM**
[72] HERNANDEZ, JULIEN, FR
[72] ROHART, EMMANUEL, FR
[72] JORGE COELHO MARQUES, RUI, FR
[72] HARRIS, DEBORAH JAYNE, GB
[72] JONES, CLARE, GB
[73] RHODIA OPERATIONS, FR
[73] MAGNESIUM ELEKTRON LIMITED, GB
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[54] **DISPOSITIF NEBULISEUR A ORIFICE DE FLUIDE REGLABLE**
[72] BLACKER, RICK, CA
[72] GOODWIN, EVAN, CA
[73] TRUDELL MEDICAL INTERNATIONAL, CA
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[25] EN
[54] **PACKING OF POLYCRYSTALLINE SILICON**
[54] **CONDITIONNEMENT DE SILICIUM POLYCRISTALLIN**
[72] MATTES, JOACHIM, DE
[72] LICHTENEGGER, BRUNO, DE
[72] VIETZ, MATTHIAS, AT
[73] WACKER CHEMIE AG, DE
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[54] **ATTRACTION SYSTEM AND ATTRACTION PROVIDING METHOD**
[54] **SYSTEME DE DIVERTISSEMENT ET PROCEDE OFFRANT UN DIVERTISSEMENT**
[72] NAITO, JUN, JP
[72] HOSHINO, AKIRA, JP
[72] KIKUTAKE, MITSUNORI, JP
[72] MARUOKA, HISASHI, JP
[72] INABA, HISASHI, JP
[72] TAKEBAYSHI, MASAO, JP
[72] YANAGIYA, KEIJI, JP
[73] DENTSU INC., JP
[73] DENTSU TEC INC., JP
[73] NA-RU CORPORATION, JP
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[54] **CUTTING MACHINE FOR WINDOW COVERINGS**
[54] **MACHINE DE COUPE POUR COUVRE-FENETRES**
[72] LEE, WEN-YEU, TW
[73] NIEN MADE ENTERPRISE CO., LTD., TW
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[72] ROHDEN, ROLF, DE
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[54] **MANHOLE LINER AND METHOD OF USING THE SAME**
[54] **CHEMISAGE DE TROU D'HOMME ET SON PROCEDE D'UTILISATION**
[72] KIEST, LARRY W., JR., US
[73] LMK TECHNOLOGIES, LLC, US
[85] 2013-01-11
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[54] **ROADWAY LUMINAIRE AND METHODS OF USE**
[54] **LUMINAIRE POUR L'ECLAIRAGE ROUTIER ET PROCEDES D'UTILISATION**
[72] BOYER, JOHN D., US
[72] VANDEN EYNDEN, JAMES G., US
[73] LSI INDUSTRIES, INC., US
[86] (2812765)
[87] (2812765)
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[54] **FILMS D'EMBALLAGE SOUS VIDE A STRUCTURES CAVERNEUSES PROTUBERANTES**
[72] WU, HONGYU, US
[73] SUNBEAM PRODUCTS, INC., US
[86] (2812814)
[87] (2812814)
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[54] **PROCESS FOR THE SIMULTANEOUS PRODUCTION OF DIFFERENT MIXTURES OF DIISOCYANATE ISOMERS OF THE DIPHENYLMETHANE SERIES**
[54] **PROCEDE DE PRODUCTION SIMULTANEE DE DIFFERENTS MELANGES D'ISOMERES DU DIISOCYANATE DE LA SERIE DU DIPHENYLMETHANE**
[72] KOOLE, JOHANNES LODEWIJK, BE
[72] ZIJL, ADOLF DAAN, BE
[72] CARR, ROBERT HENRY, BE
[73] HUNTSMAN INTERNATIONAL LLC, US
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[54] **NASAL SPRAY DEVICE**
[54] **DISPOSITIF DE PULVERISATION NASALE**
[72] WALSH, DECLAN, IE
[72] ZENG, XIAN-MING, US
[72] LY, JADE, US
[72] MORALES, ARMANDO, US
[73] IVAX PHARMACEUTICALS IRELAND, IE
[73] TEVA BRANDED PHARMACEUTICAL PRODUCTS R&D, INC., US
[73] IVAX RESEARCH, LLC, US
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[54] **CARTE DE VOEUX INTERACTIVE**
[72] LARSON, SETH, US
[72] BEGIN, TONY, US
[72] MAYER, DAVID, US
[72] TALBOT, JOHN, US
[72] BOGDANSKI, SHARON, US
[72] GALI, MIKE, US
[73] AMERICAN GREETINGS CORPORATION, US
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[72] LAITALA, HANNU, FI
[73] OUTOTEC OYJ, FI
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[54] **TREATING BIOMASS TO PRODUCE MATERIALS USEFUL FOR BIOFUELS**
[54] **TRAITEMENT DE BIOMASSE POUR PRODUIRE DES MATIERES UTILES POUR DES BIOCARBURANTS**
[72] BLACKBOURN, ROBERT LAWRENCE, US
[72] WEIDER, PAUL RICHARD, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **ELECTRIC OVEN AND METHOD OF SERVICING THE SAME**
[54] **FOUR ELECTRIQUE ET PROCEDE POUR L'ENTRETIEN DE CELUI-CI**
[72] KIM, HAG SOO, KR
[72] YANG, JAE KYUNG, KR
[72] PARK, JAE HYOUN, KR
[73] LG ELECTRONICS INC., KR
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[54] **CONNECTOR COMPONENTS FOR FORM-WORK SYSTEMS AND METHODS FOR USE OF SAME**
[54] **COMPOSANTS DE CONNECTEUR POUR DES SYSTEMES DE COFFRAGE ET LEURS PROCEDES D'UTILISATION**
[72] RICHARDSON, GEORGE DAVID, CA
[72] KRIVULIN, SEMION, CA
[73] CFS CONCRETE FORMING SYSTEMS INC., CA
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[54] **EVANESCENT SENSOR USING A HOLLOW-CORE RING MODE WAVEGUIDE**
[54] **CAPTEUR D'ONDE EVANESCENTE UTILISANT UN GUIDE D'ONDE A COEUR CREUX ANNULAIRE**
[72] TAVERNER, DOMINO, US
[72] DOWD, EDWARD M., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **COMPENSATING FOR TIME VARYING PHASE CHANGES IN INTERFEROMETRIC MEASUREMENTS**
[54] **COMPENSATION EN FONCTION DE DEPHASAGES VARIABLES DANS LE TEMPS DANS LES MESURES INTERFEROMETRIQUES**
[72] FROGGATT, MARK, US
[72] GIFFORD, DAWN K., US
[73] INTUITIVE SURGICAL OPERATIONS, INC., US
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[54] **GUIDING DEVICE, CARRIAGE AND RUNNING RAIL**
[54] **DISPOSITIF DE GUIDAGE, CHARIOT ET RAIL DE ROULEMENT**
[72] HAAB, GREGOR, CH
[72] ETTMULLER, PETER, CH
[72] KAPPELER, MYRTA, CH
[73] HAWA AG, CH
[86] (2818795)
[87] (2818795)
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[54] **BEVERAGE PRODUCTS WITH NON-NUTRITIVE SWEETENER AND BITTERANT**
[54] **PRODUITS DE BOISSON AVEC EDULCORANT ET AGENT AMER NON NUTRITIFS**
[72] ROY, GLENN, US
[72] LEE, THOMAS, US
[73] THE CONCENTRATE MANUFACTURING COMPANY OF IRELAND, BM
[85] 2013-06-04
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[54] **HETEROCYCLIC COMPOUNDS SUITABLE FOR THE TREATMENT OF DYSLIPIDEMIA**
[54] **COMPOSES HETEROCYCLIQUES POUVANT ETRE UTILISES POUR TRAITER LA DYSLIPIDEMIE**
[72] PINGALI, HARIKISHORE, IN
[72] MAKADIA, PANKAJ, IN
[72] PANDYA, VRAJESH, IN
[72] KALAPATAPU, V. V. M. SAIRAM, IN
[72] JAIN, MUKUL R., IN
[73] CADILA HEALTHCARE LIMITED, IN
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[54] **MASS POSITIONING ADJUSTMENT MECHANISM FOR A SEISMIC SENSOR**
[54] **MECANISME DE REGLAGE DE POSITION DE MASSE POUR CAPTEUR SISMIQUE**
[72] HAYMAN, MARK JONATHAN BRICE, CA
[72] TOWNSEND, BRUCE LEIGH, CA
[72] ACKERLEY, NICHOLAS JASON, CA
[73] NANOMETRICS INC., CA
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[54] **APPARATUS AND METHOD FOR DETERMING DISPLACER POSITION IN A FLOWMETER PROVER**
[54] **APPAREIL ET PROCEDE DE DETERMINATION DE POSITION DE PALPEUR DANS APPAREIL D'ETALONNAGE DE DEBITMETRE**
[72] WEAVER, DREW S., US
[73] DANIEL MEASUREMENT AND CONTROL, INC., US
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[54] **TOPICAL ANTIFUNGAL AGENT**
[54] **AGENT ANTIFONGIQUE TOPIQUE**
[72] OHYAMA, MAKOTO, JP
[72] TABATA, YUJI, JP
[72] IIDA, MAIKO, JP
[72] KANEDA, KAORI, JP
[72] TAKAHATA, SHO, JP
[73] MEIJI SEIKA PHARMA CO., LTD., JP
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[54] **ENHANCED BIOAVAILABLE IODINE MOLECULES**
[54] **MOLECULES D'IODE A BIODISPONIBILITE AMELIOREE**
[72] STARK, PETER A., US
[73] ZINPRO CORPORATION, US
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[54] **COMPLIANT EXPANSION SWAGE**
[54] **REDRESSE-TUBES FLEXIBLE EXTENSIBLE**
[72] THOMSON, GORDON, US
[72] RING, LEV, US
[72] GANDIKOTA, VARADARAJU, US
[72] REINHARDT, PAUL ANDREW, US
[72] LUKE, MIKE A., US
[72] LI, DAVID S., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **DEVICES AND SYSTEMS FOR CONTROLLING TRAVEL OF A RAILCAR**
[54] **DISPOSITIFS ET SYSTEMES DE CONTROLE DE DEBATTEMENT DE WAGONS FERROVIAIRES**
[72] HEYDEN, THOMAS J., US
[72] REITZ, GREGORY P., US
[72] HOOPER, JOHN A., US
[72] ZIESE, LOWELL B., US
[72] THOMAS, JIM, US
[73] PRECISION RAIL AND MFG., INC., US
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[54] **IMAGE COMPRESSION USING SUB-RESOLUTION IMAGES**
[54] **COMPRESSION D'IMAGE UTILISANT DES IMAGES A SOUS-RESOLUTION**
[72] ALAKUIJALA, JYRKI ANTERO, CH
[73] GOOGLE INC., US
[85] 2013-10-31
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[54] **MECP2 ISOFORM-SPECIFIC ANTIBODY FOR DETECTION OF ENDOGENOUS EXPRESSION OF MECP2E2**
[54] **ANTICORPS PROPRE A UN ISOFORME MECP2 POUR LA DETECTION DE L'EXPRESSION ENDOGENE DU MECP2E2**
[72] RASTEGAR, MOJGAN, CA
[73] UNIVERSITY OF MANITOBA, CA
[86] (2832097)
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[25] EN
[54] **BREWED BEVERAGE APPLIANCE AND METHOD**
[54] **APPAREIL A PREPARER DES BOISSONS BRASSEES ET PROCEDE**
[72] LAI, KIN MAN, CN
[72] FUNG, KAM FAI, CN
[72] SCHANBEL, BARBARA LYNN, US
[72] ORENT, JILL FRANCES KREUTZER, US
[73] CONAIR CORPORATION, US
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[54] **COMPOSITION DE POLYMERE, COMPOSITION GONFLABLE COMPRENANT LA COMPOSITION DE POLYMERE ET ARTICLES COMPRENANT LA COMPOSITION GONFLABLE**
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[72] THURSTON, JOHN, US
[73] BAKER HUGHES INCORPORATED, US
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[54] **COMPOSITION PHARMACEUTIQUE**
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[72] ITURRASPE, JOSE BERNARDO, AR
[72] NUNEZ, JOSE LUCIO, AR
[73] CAPITAL, BUSINESS Y GESTION DE FINANZAS S.L., ES
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[54] **ISOLATION DE PUITS MULTIETAGE ET FRACTURATION**
[72] HUGHES, JOHN, CA
[72] RASMUSSEN, RYAN D., CA
[72] SCHMIDT, JAMES W., CA
[73] RESOURCE COMPLETION SYSTEMS INC., CA
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[54] **DISPOSITIF ADAPTATEUR DE SIGNAUX AUDIO**
[72] LI, DONGSHENG, CN
[73] TENDYRON CORPORATION, CN
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[54] **DISPOSITIF DE REDUCTION DE LA VITESSE DE ROTATION POUR HAYON DE CAMION**
[72] HORITA, NAOHIRO, JP
[72] KANEKO, RYOHEI, JP
[73] OILES CORPORATION, JP
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[54] **STRING INSTRUMENT, SYSTEM AND METHOD OF USING SAME**
[54] **INSTRUMENT A CORDES, SYSTEME ET SON PROCEDE D'UTILISATION**
[72] THEE, BEN ZION, IL
[72] MIZRAHI, SHIMON, IL
[73] O.M.B. GUITARS LTD., IL
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[54] **BROSSE A DENTS ET TETE DE RECHANGE ASSOCIEE**
[72] FATTORI, JOSEPH E., US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-01-09
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[54] **HYDROGEN PEROXIDE VAPORIZER WITH HEATED DIFFUSER**
[54] **VAPORISEUR DE PEROXYDE D'HYDROGENE AYANT UN DIFFUSEUR CHAUFFE**
[72] HILL, AARON LEIF, US
[72] BRUSKEVITH, RYAN ANTHONY, US
[72] GOUGHNOUR, JEFFREY ALLAN, US
[73] AMERICAN STERILIZER COMPANY, US
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[54] **ARCHITECTURE ORIENTEE POUR TURBINE D'ENTRAINEMENT DE VENTILATEUR A HAUTE VITESSE ET PETIT VOLUME**
[72] MCCUNE, MICHAEL E., US
[72] HUSBAND, JASON, US
[72] SCHWARZ, FREDERICK M., US
[72] KUPRATIS, DANIEL BERNARD, US
[72] SUCIU, GABRIEL L., US
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[73] UNITED TECHNOLOGIES CORPORATION, US
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[54] **SYSTEM AND METHOD FOR CHIP-ENABLED CARD TRANSACTION PROCESSING AND ALERT COMMUNICATION**
[54] **SYSTEME ET PROCEDE POUR TRAITEMENT DE TRANSACTIONS PAR CARTES A PUCE ET COMMUNICATION D'ALERTE**
[72] CUMMINGS, MICHAEL D., CA
[72] SIVASHANMUGAM, PRABAHARAN, US
[72] VAN HEERDEN, LAUREN, US
[72] NADARAJAH, GUNALAN, CA
[72] DEL VECCHIO, ORIN, CA
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[54] **DISPOSITIF DE REGULATION AUTONOME DU DEBIT COMPRENANT UNE PLAQUE FORMANT VANNE POUR LA SELECTION DE FLUIDE EN FOND DE PUITS**
[72] LOPEZ, JEAN-MARC, US
[72] ZHAO, LIANG, US
[73] HALLIBURTON ENERGY SERVICES, INC, US
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[54] **LEURRE DE PECHE VIBRANT**
[72] ULYANOV, SERGIY VLADLENOVYCH, UA
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[54] **COMPOSITIONS ET PROCEDES LIES A L'ACIDE DESOXYCHOLIQUE ET A SES POLYMORPHES**
[72] PRASAD, ACHAMPETA, US
[72] SUBRAMANIAN, SANKAR, US
[72] HOLMAN, NICHOLAS, US
[72] REID, JOHN GREGORY, US
[72] PFEIFFER, STEVEN, US
[72] SUN, XUFENG, US
[72] KNIGHT, JOHN, US
[72] STEINBRINK, RANDY, US
[73] KYTHERA BIOPHARMACEUTICALS, INC., US
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[54] **MOBILE COMMUNICATION METHOD, RADIO BASE STATION, AND MOBILE STATION**
[54] **PROCEDE DE COMMUNICATION MOBILE, STATION DE BASE SANS FIL ET STATION MOBILE**
[72] TAKAHASHI, HIDEAKI, JP
[72] HAPSARI, WURI ANDARMAWANTI, JP
[72] NAGATA, SATOSHI, JP
[73] NTT DOCOMO, INC., JP
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[54] **INHIBITEURS DE LA KINESINE MITOTIQUE ET METHODES D'UTILISATION DESDITS INHIBITEURS**
[72] HANS, JEREMY, US
[72] WALLACE, ELI M., US
[72] ZHAO, QIAN, US
[72] LYSSIKATOS, JOSEPH P., US
[72] AICHER, TOM, US
[72] LAIRD, ELLEN, US
[72] ROBINSON, JOHN, US
[72] ALLEN, SHELLEY, US
[73] ARRAY BIOPHARMA INC., US
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[54] **APPARATUS, SYSTEM AND METHOD FOR REDUCING GAS INTAKE IN HORIZONTAL SUBMERSIBLE PUMP ASSEMBLIES**
[54] **APPAREILS, SYSTEME ET PROCEDE POUR REDUIRE L'ADMISSION DE GAZ DANS DES ENSEMBLES DE POMPE SUBMERSIBLES HORIZONTAUX**
[72] TETZLAFF, STEVEN KEITH, US
[72] ROBINSON, LANCE TRAVIS, US
[72] NOWITZKI, WESLEY JOHN, US
[73] SUMMIT ESP, LLC, US
[86] (2854108)
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[54] **LIGHT REFLECTOR CONE**
[54] **CONE DE REFLECTEUR DE LUMIERE**
[72] HOWE, LESLIE DAVID, US
[73] SOUTHPAC TRUST INTERNATIONAL, INC., TRUSTEE OF THE LDH TRUST, CK
[73] HOWE, LESLIE DAVID, US
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[54] **METHOD OF DEVULCANIZING A CROSS-LINKED ELASTOMERIC MATERIAL**
[54] **PROCEDE DE DEVULCANISATION D'UN MATERIAU ELASTOMERE RETICULE**
[72] FISHER, JAMES F., CA
[73] NEW RUBBER TECHNOLOGIES HOLDINGS, INC., US
[85] 2014-05-20
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[54] **COMPRESSEUR A CAME TOURNANTE ET AUBES A EXTREMITE COULISSANTE**
[72] PATTERSON, ALBERT W., CA
[72] CLARK, TYLER J.E., CA
[73] ALBERT'S GENERATOR SERVICES INC., CA
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[54] **REACTOR VESSEL COOLANT DEFLECTOR SHIELD**
[54] **BLINDAGE DEFLECTEUR DE REFRIGERANT POUR CUVE DE REACTION**
[72] YOUNG, ERIC PAUL, US
[72] GROOME, JOHN T., US
[72] REYES, JOSE N., US
[73] NUSCALE POWER, LLC, US
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[54] **METHOD OF DRILLING WITH A RISER STRING BY INSTALLING MULTIPLE ANNULAR SEALS**
[54] **PROCEDE DE FORAGE AU MOYEN D'UN TRAIN DE TIGES DE COLONNE MONTANTE CONSISTANT A INSTALLER DE MULTIPLES JOINTS D'ETANCHEITE ANNULAIRES**
[72] ORBELL, CHARLES R., US
[72] LEUCHTENBERG, CHRISTIAN, ID
[72] GODFREY, CRAIG W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SUPPORT POUR BEBE**
[72] MULLINS, HAYLEY, CA
[73] MULLINS, HAYLEY, CA
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[54] **MULTI-CARRIER COMMUNICATIONS WITH ADAPTIVE CLUSTER CONFIGURATION AND SWITCHING**
[54] **TELECOMMUNICATIONS A MULTI-PORTEUSES, A CONFIGURATION ET COMMUTATION DE GRAPPES ADAPTATIVES**
[72] LIU, HUI, US
[72] LI, KEMIN, US
[72] LI, XIAODONG, US
[72] ZHANG, WENZHONG, US
[73] ADAPTIX, INC., US
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[54] **3-D SCANNING AND POSITIONING INTERFACE**
[54] **BALAYAGE EN 3 DIMENSIONS ET INTERFACE DE POSITIONNEMENT**
[72] HEBERT, PATRICK, CA
[72] CARETTE, ALEXANDRE, CA
[72] SAINT-PIERRE, ERIC, CA
[73] CREAFORM INC., CA
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[54] **CYCLE SANS MISE EN DRAPEAU GRACE A DES PALES OSCILLANTES ARTICULEES D'AVIRON/PAGAIE**
[72] DRUZIN, ROBERT JEAN, CA
[71] DRUZIN, ROBERT JEAN, CA
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[54] **NOUVEL AGENT DE BLANCHIMENT OPTIQUE UTILISE POUR LE PROCEDE DE FABRICATION DE PAPIER**
[72] LI, MENG JUN, CA
[72] LI, ERIC JI WEI, CA
[71] LI, MENG JUN, CA
[71] LI, ERIC JI WEI, CA
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[54] **CIRCUIT D'ATTAQUE D'AMPOULE A DEL ECONOME EN ENERGIE**
[72] LEE, JIAWEI, CN
[72] WEN, QUAN, CN
[71] GRECO TECH INDUSTRIES INC., CA
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[72] DETELLIER, CHRISTIAN, CA
[72] LETAIEF, SADOK, CA
[72] FAFARD, JONATHAN, CA
[72] DEDZO, GUSTAVE KENNE, CA
[71] GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[72] AROV, ANATOLY, CA
[72] AROV, ANNA, CA
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[54] **TEMPORARY ROOFING COVER SYSTEM**
[54] **SYSTEME DE REVETEMENT DE TOITURE TEMPORAIRE**
[72] RENSCH, MICHAEL, CA
[71] RENSCH, MICHAEL, CA
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[25] EN
[54] **METHOD OF IDENTIFYING AN INDIVIDUAL WITH A DISORDER OR EFFICACY OF A TREATMENT OF A DISORDER**
[54] **PROCEDE PERMETTANT D~IDENTIFIER UNE PERSONNE PRESENTANT UN TROUBLE ET DE DETERMINER L~EFFICACITE DU TRAITEMENT D~UN TROUBLE**
[72] EIZENMAN, MOSHE, CA
[72] EIZENMAN, OREN, CA
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[54] **VEHICULE D'AMUSEMENT AVEC DISPOSITIF AUXILIAIRE DE TYPE RAMEUR**
[72] LI, JI, CN
[72] TSAY, SHERN-JI, TW
[71] HUIZHOU HUAER WANTONG INDUSTRY CO., LTD., CN
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[25] EN
[54] **JOINING OF TEXTURED SHEET MATERIALS**
[54] **ASSEMBLAGE DE MATERIAUX DE TYPE FEUILLETS TEXTURES**
[72] MACKELVIE, WINSTON, CA
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[54] **MECANISME UTILISANT L'AIR POUR PRODUIRE DE L'ENERGIE**
[72] JEAN, RICHARD, CA
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[54] **MANGEOIRE A OISEAUX TUBULAIRE**
[72] COTE, PAUL L., CA
[72] COTE, PAUL L., CA
[71] COTE, PAUL L., CA
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[25] EN
[54] **HANDHELD VACUUM CLEANER AND DOCKING ASSEMBLY FOR CONNECTING TO A CENTRAL VACUUM SYSTEM**
[54] **ASPIRATEUR A MAIN ET ENSEMBLE DE FIXATION ASSURANT LA CONNEXION A UN SYSTEME D'ASPIRATION CENTRAL**
[72] MANTYLA, JAMES, CA
[72] BALDWIN, SCOTT, CA
[72] STAGG, LAWRENCE WILLIAM, CA
[72] COOKE, ROBERT ALLAN, CA
[71] CANPLAS INDUSTRIES LTD., CA
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[13] A1
[51] **Int.Cl. F02M 21/02 (2006.01) F02B 43/00 (2006.01) F17C 9/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DELIVERING A GASEOUS FUEL INTO THE AIR INTAKE SYSTEM OF AN INTERNAL COMBUSTION ENGINE**
[54] **PROCEDE ET SYSTEME POUR DELIVRER UN CARBURANT GAZEUX DANS LE SYSTEME D'ADMISSION D'AIR D'UN MOTEUR A COMBUSTION INTERNE**
[72] BATENBURG, GREGORY A., CA
[72] BENGALI, ANUJA S., CA
[72] GARNER, GAGE D., CA
[71] WESTPORT POWER INC., CA
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[13] A1
[51] **Int.Cl. F15B 15/28 (2006.01) F04B 9/105 (2006.01)**
[25] EN
[54] **DETECTING END OF STROKE IN A HYDRAULIC MOTOR**
[54] **DETECTION DE FIN DE COURSE DANS UN MOTEUR HYDRAULIQUE**
[72] BATENBURG, GREGORY A., CA
[72] BENGALI, ANUJA S., CA
[71] WESTPORT POWER INC., CA
[22] 2013-11-21
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[51] **Int.Cl. B60J 9/00 (2006.01) B60J 1/00 (2006.01)**
[25] EN
[54] **VEHICLE EMERGENCY EXIT CONTROL**
[54] **COMMANDE DE SORTIE D'URGENCE DE VEHICULE**
[72] MACMULLIN-COADY, DEBBIE, CA
[71] MACMULLIN-COADY, DEBBIE, CA
[22] 2013-11-19
[41] 2015-05-19

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[54] **DISC IMPLEMENT WITH ANGLE ADJUSTMENT**
[54] **OUTIL EN FORME DE DISQUE A REGLAGE D'ANGLE**
[72] SWANSON, GREG, CA
[72] HOFMANN, TODD, CA
[71] SCHULTE INDUSTRIES LTD., CA
[22] 2013-11-20
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[13] A1
[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/24 (2006.01)**
[25] EN
[54] **AUTO-INJECTOR**
[54] **AUTO-INJECTEUR**
[72] TREMBLAY, YAN, CA
[72] CLOUTIER, SYLVAIN, CA
[72] HAMEL, SIMON, CA
[71] DUOJECT MEDICAL SYSTEMS INC., CA
[22] 2013-11-18
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[25] EN
[54] **PROTEIN KINASE INHIBITORS**
[54] **INHIBITEURS DE PROTEINE KINASE**
[72] LAURENT, ALAIN, CA
[72] ROSE, YANNICK, CA
[71] PHARMASCIENCE INC., CA
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[25] EN
[54] **AERODYNAMIC DEFLECTOR FOR AUTOMOBILES**
[54] **DEFLECTEUR AERODYNAMIQUE POUR AUTOMOBILES**
[72] HESS, MARKUS J., CA
[71] HESS, MARKUS J., CA
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[51] **Int.Cl. G03B 17/12 (2006.01) G03B 29/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR MOUNTING A CAMERA LENS TO A CELLULAR TELEPHONE**
[54] **APPAREIL PERMETTANT DE MONTER UNE LENTILLE DE CAMERA SUR UN TELEPHONE CELLULAIRE**
[72] CASLER, DANIEL R., CA
[72] FELDMAN, ALEXANDER J., CA
[72] NIELSEN, TOMAS P., CA
[71] FOHLDER TECHNOLOGIES INC, CA
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[25] EN
[54] **APPARATUS FOR MOUNTING A CAMERA LENS TO A CELLULAR TELEPHONE**
[54] **APPAREIL PERMETTANT DE MONTER UNE LENTILLE DE CAMERA SUR UN TELEPHONE CELLULAIRE**
[72] CASLER, DANIEL R., CA
[72] FELDMAN, ALEXANDER J., CA
[72] NIELSEN, TOMAS P., CA
[71] FOHLDER TECHNOLOGIES INC, CA
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[25] EN
[54] **SELF-DRILLING EXPANSION FASTENER AND METHOD OF FORMING SAME**
[54] **ATTACHE A EXPANSION A FORAGE AUTONOME ET PROCEDE DE FORMATION DE CELLE-CI**
[72] HSU, FU-CHUAN, TW
[71] HSU, FU-CHUAN, TW
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[41] 2015-05-19

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[13] A1
[51] **Int.Cl. C07C 5/48 (2006.01)**
[25] EN
[54] **INHERENTLY SAFE ODH OPERATION**
[54] **OPERATION DE DESHYDROGENATION OXYDANTE A SECURITE INTRINSEQUE**
[72] SIMANZHENKOV, VASILY, CA
[72] GAO, XIAOLIANG, CA
[72] FOY, EDWARD CHRISTOPHER, CA
[72] KUSTOV, LEONID MODESTOVICH, RU
[72] KUCHEROV, ALEKSEY VICTOROVICH, RU
[72] FINASHINA, ELENA DMITRIEVNA, RU
[71] NOVA CHEMICALS CORPORATION, CA
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[51] **Int.Cl. B60N 2/28 (2006.01) A47D 13/02 (2006.01) B62B 7/00 (2006.01) B62B 9/28 (2006.01)**
[25] FR
[54] **BABY SEAT WITH WHEELS AND EXTENDABLE HANDLE**
[54] **SIEGE D'AUTO POUR BEBE AVEC ROULETTES ET POIGNEE EXTENSIBLE**
[72] MARTIN, SOPHIE, CA
[72] LEGARE, MARCEL, CA
[71] MARTIN, SOPHIE, CA
[71] LEGARE, MARCEL, CA
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[51] **Int.Cl. A01K 85/10 (2006.01)**
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[54] **FISHING LURE**
[54] **LEURRE DE PECHE**
[72] ZDANSKY, THOMAS ANTHONY, CA
[71] ZDANSKY, THOMAS ANTHONY, CA
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[25] EN
[54] **SCREW CAPABLE OF EASILY DRILLING HOLES AND DREGS REMOVING**
[54] **VIS POUVANT FORER DES TROUS FACILEMENT ET ELIMINER DES DEPOTS**
[72] HUANG, SHU-CHIN, TW
[71] HUANG, SHU-CHIN, TW
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[25] EN
[54] **PROTEIN KINASE INHIBITORS**
[54] **INHIBITEURS DE PROTEINE KINASE**
[72] LAURENT, ALAIN, CA
[72] ROSE, YANNICK, CA
[71] PHARMASCIENCE INC., CA
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[13] A1
[51] **Int.Cl. A47G 1/12 (2006.01) A47F 3/00 (2006.01)**
[25] EN
[54] **COLLECTIBLES DISPLAY CASE**
[54] **VITRINE POUR OBJETS DE COLLECTION**
[72] WHEELIS, KENNETH, US
[72] WHEELIS, KELLY, US
[71] WHEELIS, KENNETH, US
[71] WHEELIS, KELLY, US
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[51] **Int.Cl. A47L 9/28 (2006.01) A47L 5/38 (2006.01) H02P 25/16 (2006.01)**
[25] EN
[54] **CENTRAL VACUUM CLEANER WITH SWITCHED-MODE POWER SUPPLY**
[54] **ASPIRATEUR CENTRAL AVEC ALIMENTATION ELECTRIQUE A DECOUPAGE**
[72] CUNNINGHAM, JAMES VERNON, CA
[71] CUBE INVESTMENTS LIMITED, CA
[22] 2013-11-20
[41] 2015-05-20

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING A GD2 POSITIVE CANCER**
[54] **METHODE DE TRAITEMENT D~UN CANCER POSITIF POUR GD2**
[72] LOIBNER, HANS, AT
[72] SCHUSTER, MANFRED, AT
[72] JANZEK-HAWLAT, EVELYNE, AT
[72] WIEDERKUM, SUSANNE, AT
[72] PEBALL, BERNHARD, AT
[72] STRANNER, STEFAN, AT
[72] MUTSCHLECHNER, OLIVER, AT
[72] GROISS, FRANZ, AT
[72] LADENSTEIN, RUTH, AT
[72] LODE, HOLGER, AT
[71] APEIRON BIOLOGICS AG, AT
[22] 2013-11-21
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[51] **Int.Cl. C12M 3/00 (2006.01) C12N 5/076 (2010.01) A61D 19/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR SPERM SEPARATION**
[54] **APPAREIL ET PROCEDES DE SEPARATION DE SPERME**
[72] NOSRATI, REZA, CA
[72] EAMER, LISE MARIE, CA
[72] VOLLMER, MARION, CA
[72] SINTON, DAVID, CA
[72] ZINI, ARMAND, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY, CA
[22] 2013-11-19
[41] 2015-05-19

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[13] A1
[51] **Int.Cl. B62D 1/16 (2006.01)**
[25] EN
[54] **RETENTION BRACKET FOR STEERING COLUMN MEMBER**
[54] **SUPPORT DE RETENUE POUR COLONNE DE DIRECTION**
[72] VAN SCHAIK, LAMBERTUS S., CA
[72] WONG, WAYNE WING CHUN, CA
[71] VAN-ROB INC., CA
[22] 2013-11-21
[41] 2015-05-21

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[13] A1
[51] **Int.Cl. C08L 23/20 (2006.01) C08F 2/04 (2006.01) C08L 23/08 (2006.01)**
[25] EN
[54] **ENHANCED ESCR BIMODAL ROTOMOLDING RESIN**
[54] **RESINE DE ROTOMOULAGE BIMODALE RESISTANTE AUX FISSURES DE CONTRAINTE EN MILIEU SOLVANT AMELIOREE**
[72] BELLEHUMEUR, MARIE THERESE CELINE, CA
[72] HOIDAS, MARK, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2013-11-18
[41] 2015-05-18

[21] **2,834,116**
[13] A1
[51] **Int.Cl. B65G 53/24 (2006.01) A01D 87/10 (2006.01)**
[25] EN
[54] **INLET FOR PARTICULATE LOADER**
[54] **ENTREE POUR APPAREIL DE CHARGEMENT DE PARTICULES**
[72] WOODS, KENT GREGORY, CA
[72] PARISIEN, JOSEPH ROBERT, CA
[72] KERR, PAUL, CA
[71] REM ENTERPRISES INC., CA
[22] 2013-11-22
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[51] **Int.Cl. A01D 87/00 (2006.01) B65G 53/04 (2006.01)**
[25] EN
[54] **EXHAUST DUST COLLECTOR FOR A PARTICULATE LOADER**
[54] **COLLECTEUR DE POUSSIERES D~ECHAPPEMENT POUR UN CHARGEUR DE PARTICULES**
[72] WOODS, KENT GREGORY, CA
[72] PARISIEN, JOSEPH ROBERT, CA
[72] KERR, PAUL, CA
[71] REM ENTERPRISES INC., CA
[22] 2013-11-22
[41] 2015-05-22

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[13] A1
[51] **Int.Cl. G06C 3/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING FREE FALL DISTANCE AND CLEARANCE REQUIRED**
[54] **PROCEDE ET APPAREIL POUR DETERMINER LA DISTANCE DE CHUTE LIBRE ET LE DEGAGEMENT NECESSAIRE**
[72] WHALEN, DAVID GEORGE, CA
[71] ALBERTA BRITISH COLUMBIA SAFETY, INC., CA
[22] 2013-11-22
[41] 2015-05-22

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[51] **Int.Cl. A63C 3/04 (2006.01) A47D 13/04 (2006.01) A63B 69/00 (2006.01)**
[25] EN
[54] **TRAINING AID FOR SKATERS**
[54] **SYSTEME POUR APPRENDRE A PATINER**
[72] SIMON, ELLEN, CA
[71] SIMON, ELLEN, CA
[22] 2013-12-05
[41] 2015-05-21
[30] US (14/086,594) 2013-11-21

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[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **SINGLE-SERVE CARTRIDGE WITH PRESSURE RELIEF VALVE**
[54] **CARTOUCHE A PORTION UNIQUE AVEC SOUPAPE DE LIMITATION DE PRESSION**
[72] HOFFMAN, KARL K., US
[72] OZCOMBERT, JOHN, US
[72] LARSEN, ROBERT C., US
[71] PLITEK, L.L.C., US
[22] 2013-12-23
[41] 2015-05-21
[30] US (14/086,753) 2013-11-21

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[51] **Int.Cl. E06B 9/171 (2006.01) B60J 5/14 (2006.01) B65H 23/038 (2006.01) B65H 75/00 (2006.01) E05D 15/00 (2006.01) E05D 15/16 (2006.01) E06B 3/44 (2006.01)**
[25] EN
[54] **GD ROLLO-FLEX ASSEMBLY**
[54] **ENSEMBLE GD ROLLO-FLEX**
[72] MAOLA, ENZO, CA
[71] MAOLA, ENZO, CA
[22] 2014-01-08
[41] 2015-05-21
[30] US (14086274) 2013-11-21
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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) C09K 8/592 (2006.01)**
[25] EN
[54] **AN OIL RECOVERY PROCESS WITH COMPOSITION-ADJUSTABLE MULTI-COMPONENT THERMAL FLUID (MCTF)**
[54] **PROCEDE DE RECUPERATION DE PETROLE AVEC FLUIDE THERMIQUE MULTICOMPOSANT A COMPOSITION REGLABLE**
[72] SUN, YONGTAO, CN
[72] YU, GUIMIN, CN
[72] LIU, HAITAO, CN
[72] JIANG, JIE, CN
[72] LIN, TAO, CN
[72] MA, ZENGHUA, CN
[72] SUN, YUBAO, CN
[72] LIU, HUAJUN, CN
[71] CHINA NATIONAL OFFSHORE OIL CORPORATION, CN
[71] CHINA OILFIELD SERVICES LIMITED, CN
[22] 2014-01-21
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[51] **Int.Cl. A47J 36/24 (2006.01) A47J 27/10 (2006.01) A47J 27/18 (2006.01) A47J 39/02 (2006.01)**
[25] EN
[54] **NESTED PANS**
[54] **BACS EMBOITES**
[72] SARNOFF, NORTON, US
[72] SARNOFF, BRAD, US
[72] PATEL, RAY, US
[71] HANDI-FOIL CORPORATION, US
[22] 2014-01-21
[41] 2015-05-21
[30] US (14/085,994) 2013-11-21

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[13] A1
[51] **Int.Cl. G01N 21/3504 (2014.01) G01J 3/28 (2006.01) G01J 3/45 (2006.01) G01N 21/05 (2006.01) G01N 21/15 (2006.01) G01N 21/35 (2014.01)**
[25] EN
[54] **METHODS AND DEVICES FOR ANALYZING GASES IN WELL-RELATED FLUIDS USING FOURIER TRANSFORM INFRARED (FTIR) SPECTROSCOPY**
[54] **PROCEDES ET DISPOSITIFS POUR ANALYSE DE GAZ DANS DES FLUIDES LIES AUX PUITS A L~AIDE DE LA SPECTROSCOPIE INFRAROUGE A TRANSFORMEE DE FOURIER**
[72] EDDY, MICHAEL A., CA
[72] HAIBACK, FREDERICK G., US
[72] DEUTSCH, ERIK R., US
[71] TOTAL GAS DETECTION LTD., CA
[22] 2014-01-28
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[51] **Int.Cl. B25C 1/04 (2006.01)**
[25] EN
[54] **QUICK-RELEASE TYPE THREE-IN-ONE PNEUMATIC NAILER**
[54] **CLOUEUSE PNEUMATIQUE TROIS-EN-UN DE TYPE A LIBERATION RAPIDE**
[72] LI, XIAO-RONG, CN
[72] YANG, FA-ZHENG, CN
[72] LI, QIN, CN
[71] ZHEJIAN RONGPENG AIR TOOLS CO., LTD., CN
[22] 2014-02-17
[41] 2015-05-21
[30] CN (201320738342.4) 2013-11-21

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[51] **Int.Cl. B60R 16/03 (2006.01) H01B 9/00 (2006.01) H01B 13/22 (2006.01) H02J 1/00 (2006.01) G01K 11/12 (2006.01)**
[25] EN
[54] **A NEW TYPE BOOSTER CABLE FOR MOTOR VEHICLE**
[54] **NOUVEAU TYPE DE CABLE DE DEMARRAGE POUR VEHICULE A MOTEUR**
[72] YU, DI, CN
[72] SHI, QIAN, CN
[72] WANG, JIANBO, CN
[72] FAN, YEPING, CN
[71] SHANGHAI GUANGWEI ELECTRIC & TOOLS CO., LTD., CN
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[51] **Int.Cl. F24H 9/02 (2006.01)**
[25] EN
[54] **HEATER MODULE PANEL ASSEMBLY AND METHOD**
[54] **ASSEMBLAGE DE PANNEAU DE MODULE DE CHAUFFAGE ET PROCEDE**
[72] CROWE, MATTHEW, CA
[72] HUANG, JIANMIN, CN
[72] WANG, MING, CN
[71] TWIN-STAR INTERNATIONAL, INC., US
[22] 2014-03-11
[41] 2015-05-21
[30] US (14/085,886) 2013-11-21

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[51] **Int.Cl. A41D 13/12 (2006.01)**
[25] EN
[54] **MEDICAL GOWN**
[54] **BLOUSE MEDICALE**
[72] LEVINE, IAN, CA
[71] LEVINE, IAN, CA
[22] 2014-05-02
[41] 2015-05-20
[30] US (14/085,023) 2013-11-20

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[13] A1
[51] **Int.Cl. B65D 75/00 (2006.01) B60R 11/00 (2006.01) F25D 3/14 (2006.01)**
[25] EN
[54] **HOLDING DEVICE**
[54] **DISPOSITIF DE RETENUE**
[72] ZORN, MANFRED, DE
[71] IPV INHEIDENER PRODUKTIONS-UND VERTRIEBSGESELLSCHAFT MBH, DE
[22] 2014-06-06
[41] 2015-05-19
[30] DE (20 2013 010 374.4) 2013-11-19

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[13] A1
[51] **Int.Cl. C09J 193/04 (2006.01) C09J 7/02 (2006.01) C09J 171/10 (2006.01)**
[25] EN
[54] **ADHESIVE TAPE FOR USE WITH PAINTS HAVING LOW OR NO VOLATILE ORGANIC COMPOUNDS**
[54] **RUBAN ADHESIF POUR UTILISATION AVEC DES PEINTURES COMPORTANT PEU DE COMPOSES ORGANIQUES VOLATILS, VOIRE AUCUN**
[72] TANRIKULU, NILUFER, US
[72] KATHALIKKATIL, WINDY, US
[71] SHURTAPE TECHNOLOGIES, LLC, US
[22] 2014-06-20
[41] 2015-05-21
[30] US (61/907,081) 2013-11-21
[30] US (14/294,546) 2014-06-03

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[13] A1
[51] **Int.Cl. G01D 21/00 (2006.01) G01M 17/00 (2006.01) G01R 31/327 (2006.01) G01R 31/44 (2006.01)**
[25] EN
[54] **SAFETY ANALYSIS OF A COMPLEX SYSTEM USING COMPONENT-ORIENTED FAULT TREES**
[54] **ANALYSE DE SECURITE D'UN SYSTEME COMPLEXE UTILISANT DES ARBRES DE DEFAILLANCES ORIENTES COMPOSANTS**
[72] RAMESH, ANAPATHUR V., US
[72] TWIGG, DAVID W., US
[71] THE BOEING COMPANY, US
[22] 2014-07-29
[41] 2015-05-18
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[25] EN
[54] **A HEAT PUMP SYSTEM HAVING A PRESSURE TRIP SENSOR RECALCULATION ALGORITHM CONTROLLER**
[54] **SYSTEME DE POMPE A CHALEUR COMPORTANT UN REGULATEUR D'ALGORITHMES DE RECALCUL A CAPTEUR DE DECLENCHEMENT DE PRESSION**
[72] GOEL, RAKESH, US
[72] BERG, ERIC, US
[72] HREJSA, PETE, US
[71] LENNOX INDUSTRIES INC., US
[22] 2014-08-27
[41] 2015-05-22
[30] US (14/087,519) 2013-11-22

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[54] **COMBUSTOR DOME HEAT SHIELD**
[54] **ECRAN THERMIQUE A CALOTTE DE CHAMBRE A COMBUSTION**
[72] PAPPLE, MICHAEL, CA
[72] SZE, ROBERT, CA
[72] SREEKANTH, SRI, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-08-26
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[54] **MOTORIZED FOAM GREETING CARD**
[54] **CARTE DE SOUHAITS EN MOUSSE MOTORISEE**
[72] MAYER, DAVID, US
[72] MILLER, CAROL, US
[72] SAPP, DAVE, US
[72] SHLONSKY, LYNNE, US
[71] AMERICAN GREETINGS CORPORATION, US
[22] 2014-09-10
[41] 2015-05-18
[30] US (61/905,420) 2013-11-18
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[51] **Int.Cl. H02B 1/28 (2006.01)**
[25] EN
[54] **MODULAR WATERPROOF POWER ADAPTER**
[54] **ADAPTATEUR DE COURANT ETANCHE MODULAIRE**
[72] ZHU, JIANHAI, CN
[71] GUANGZHOU TAIJU ELECTRONICS CO., LTD., CN
[22] 2014-09-24
[41] 2015-05-23
[30] CN (201320760997.1) 2013-11-23

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[25] EN
[54] **MULTI-SPEED CYCLOIDAL TRANSMISSION**
[54] **ENGRENAGE CYCLOIDAL A VITESSES MULTIPLES**
[72] KIERSPE, ADDISON C., US
[72] TURNER, KYLE D., US
[72] NEIPP, KIRTON W., US
[72] KAPANZHI, LEONID D., US
[72] BUCK, WILLIAM C., US
[71] TECHTRONIC POWER TOOLS TECHNOLOGY LIMITED, VG
[22] 2014-09-22
[41] 2015-05-22
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[51] **Int.Cl. B64D 47/00 (2006.01) B60C 23/20 (2006.01) B64C 25/34 (2006.01) B64C 25/42 (2006.01) F16D 66/00 (2006.01)**
[25] EN
[54] **METHODS TO MONITOR COMPONENTS OF AN AIRCRAFT LANDING SYSTEM**
[54] **PROCEDES POUR SURVEILLER DES COMPOSANTS D~UN SYSTEME D~ATTERRISSAGE D~AVION**
[72] MARTIN, CASANDRA JOLENE, US
[71] THE BOEING COMPANY, US
[22] 2014-09-24
[41] 2015-05-22
[30] US (14/088,087) 2013-11-22

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[51] **Int.Cl. F16D 9/00 (2006.01) B64C 13/38 (2006.01)**
[25] EN
[54] **DRIVE ASSEMBLY WITH SELECTIVE DISCONNECT**
[54] **ENSEMBLE D'ENTRAINEMENT A DECONNEXION SELECTIVE**
[72] BALSIGER, DERICK, US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2014-09-24
[41] 2015-05-21
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[51] **Int.Cl. H04S 5/00 (2006.01)**
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[54] **AUDIO SIGNAL PROCESSING DEVICE AND AUDIO SIGNAL PROCESSING METHOD**
[54] **DISPOSITIF DE TRAITEMENT DE SIGNAL AUDIO ET PROCEDE DE TRAITEMENT DE SIGNAL AUDIO**
[72] OKIMOTO, KOYURU, JP
[72] YAMADA, YUUJI, JP
[71] SONY CORPORATION, JP
[22] 2014-10-01
[41] 2015-05-21
[30] JP (2013-241398) 2013-11-21

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[51] **Int.Cl. H02J 13/00 (2006.01) H02J 15/00 (2006.01)**
[25] EN
[54] **POWER STORAGE MEMBER MONITORING DEVICE, POWER STORAGE APPARATUS, AND POWER STORAGE MEMBER MONITORING METHOD**
[54] **DISPOSITIF DE SURVEILLANCE D'ELEMENT DE STOCKAGE D'ENERGIE, APPAREIL DE STOCKAGE D'ENERGIE ET METHODE DE SURVEILLANCE D'ELEMENT DE STOCKAGE D'ENERGIE**
[72] MURASAKI, MASASHI, JP
[71] SONY CORPORATION, JP
[22] 2014-10-01
[41] 2015-05-21
[30] JP (2013-241179) 2013-11-21

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[25] EN
[54] **TACTILELY DETECTABLE SECURITY FEATURE FOR VALUE DOCUMENTS**
[54] **CARACTERISTIQUE DE SECURITE TACTILEMENT DECELABLE POUR DOCUMENTS DE VALEUR**
[72] ZERBES, JUERGEN, DE
[71] GIESECKE & DEVRIENT GMBH, DE
[22] 2014-10-08
[41] 2015-05-22
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[25] EN
[54] **COMPRESSED GAS MOTOR FOR OPERATION OF A LAVAGE SYSTEM**
[54] **MOTEUR A GAZ COMPRIME POUR FONCTIONNEMENT D~UN SYSTEME DE LAVAGE**
[72] VOGT, SEBASTIAN, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2014-10-09
[41] 2015-05-18
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[25] EN
[54] **ROOF BOLT INSTALLATION TOOL**
[54] **OUTIL D'INSTALLATION DE BOULONS DE TOIT**
[72] CHIAPPONE, SHANE, US
[71] CHIAPPONE, SHANE, US
[22] 2014-10-16
[41] 2015-05-21
[30] US (14/085,858) 2013-11-21

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[25] FR
[54] **HEAT REGULATION OF A COMPARTMENT IN A PORT ELECTRICAL SUPPLY STATION**
[54] **REGULATION THERMIQUE D'UN COMPARTIMENT D'UN POSTE ELECTRIQUE D'ALIMENTATION PORTUAIRE**
[72] CORMENIER, THIERRY, FR
[72] MOREAU, JULIEN, FR
[71] SCHNEIDER ELECTRIC INDUSTRIES SAS, FR
[22] 2014-10-28
[41] 2015-05-18
[30] FR (12 61 273) 2013-11-18
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[25] EN
[54] **AMBIENT CONDITION DETECTOR WITH PROCESSING OF INCOMING AUDIBLE COMMANDS FOLLOWED BY SPEECH RECOGNITION**
[54] **DETECTEUR DE CONDITION AMBIANTE AVEC TRAITEMENT DE COMMANDES AUDIBLES D~ARRIVEE SUIVI DE LA RECONNAISSANCE DE LA PAROLE**
[72] SCHMIDT, MARK H., US
[72] LI, TONY T., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-10-22
[41] 2015-05-20
[30] US (14/085,142) 2013-11-20

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[25] EN
[54] **SYSTEM AND METHOD OF DYNAMIC CORRELATION VIEW FOR CLOUD BASED INCIDENT ANALYSIS AND PATTERN DETECTION**
[54] **SYSTEME ET METHODE D'AFFICHAGE DE CORRELATION DYNAMIQUE POUR L'ANALYSE D'INCIDENT LIE AU NUAGE ET LA DETECTION DE REPETITION**
[72] SALGAR, MAYUR, US
[72] SUBBIAN, DEEPAKUMAR, US
[72] MEGANATHAN, DEEPAK SUNDAR, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-10-22
[41] 2015-05-20
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[25] EN
[54] **MANIFOLD ASSEMBLY FOR A PORTABLE LEAK TESTER**
[54] **ENSEMBLE COLLECTEUR POUR UN DISPOSITIF DE CONTROLE DE FUITES PORTATIF**
[72] HALLIWILL, KENNETH, US
[71] CINETIC AUTOMATION, US
[22] 2014-10-24
[41] 2015-05-20
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[25] EN
[54] **CLOUD-ENABLED LOW POWER WI-FI SENSOR**
[54] **CAPTEUR WI-FI A FAIBLE PUISSANCE PRET POUR LE NUAGE**
[72] GONIA, PATRICK S., US
[72] LIU, HAIYANG, US
[72] LARSEN, CHRISTOPHER S., US
[72] JACOBSON, VINCENT C., US
[72] SCHMIT, THOMAS PAUL, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-10-29
[41] 2015-05-21
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[51] **Int.Cl. G10L 25/66 (2013.01) A61B 5/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **VOICE-BASED HEALTH MONITOR INCLUDING A VOCAL ENERGY LEVEL MONITOR**
[54] **DISPOSITIF VOCAL DE CONTROLE DE L'ETAT DE SANTE COMPORTANT UN DISPOSITIF VOCAL DE CONTROLE DE NIVEAU D'ENERGIEE**
[72] KUMAR, SANJAY, US
[71] HAND HELD PRODUCTS, INC., US
[22] 2014-10-30
[41] 2015-05-19
[30] US (61/906,282) 2013-11-19
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[51] **Int.Cl. E21B 44/00 (2006.01) E21B 23/00 (2006.01) E21B 23/06 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **TELEMETRY OPERATED RUNNING TOOL**
[54] **OUTIL DE POSE ACTIONNE PAR TELEMETRIE**
[72] TURLEY, ROCKY A., US
[72] CAMPBELL, ROBIN L., US
[72] HEIDECKE, KARSTEN, US
[72] GIVENS, GEORGE, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2014-11-03
[41] 2015-05-18
[30] US (14/082,996) 2013-11-18

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[13] A1
[51] **Int.Cl. E21B 43/10 (2006.01) E21B 23/06 (2006.01) E21B 44/00 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **TELEMETRY OPERATED SETTING TOOL**
[54] **OUTIL DE REGLAGE ACTIONNE PAR TELEMETRIE**
[72] TURLEY, ROCKY A., US
[72] CAMPBELL, ROBIN L., US
[72] HEIDECKE, KARSTEN, US
[72] GIVENS, GEORGE, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2014-11-03
[41] 2015-05-18
[30] US (14/082,978) 2013-11-18

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[51] **Int.Cl. C08J 5/04 (2006.01) C08K 7/14 (2006.01) C08L 101/02 (2006.01)**
[25] EN
[54] **FIBER-REINFORCED COMPOSITES MADE WITH THERMOPLASTIC RESIN COMPOSITIONS AND REACTIVE COUPLING FIBERS**
[54] **COMPOSITES RENFORCES PAR DES FIBRES FABRIQUES AVEC DES COMPOSITIONS DE RESINE THERMOPLASTIQUES ET DES FIBRES DE COUPLAGE REACTIVES**
[72] BLOCK, MICHAEL J., US
[72] ZHANG, MINGFU, US
[72] YOHANNES, ASHEBER, US
[72] GLEICH, KLAUS FRIEDRICH, US
[72] ASRAR, JAWED, US
[71] JOHNS MANVILLE, US
[22] 2014-11-04
[41] 2015-05-22
[30] US (14/088,096) 2013-11-22

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[51] **Int.Cl. C08J 5/08 (2006.01) C08K 7/14 (2006.01) C08L 67/00 (2006.01) C08L 77/00 (2006.01)**
[25] EN
[54] **FIBER-REINFORCED COMPOSITES MADE WITH REACTIVE RESIN COMPOSITIONS AND FIBERS**
[54] **COMPOSITES RENFORCES PAR DES FIBRES COMPORTANT DES COMPOSITIONS DE RESINE ET DES FIBRES REACTIVES**
[72] YOHANNES, ASHEBER, US
[72] ZHANG, MINGFU, US
[72] BLOCK, MICHAEL J., US
[72] GLEICH, KLAUS FRIEDRICH, US
[72] ASRAR, JAWED, US
[71] JOHNS MANVILLE, US
[22] 2014-11-04
[41] 2015-05-22
[30] US (14/088,066) 2013-11-22

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[13] A1
[51] **Int.Cl. H02P 31/00 (2006.01) F24F 11/00 (2006.01) H02P 6/00 (2006.01)**
[25] EN
[54] **CONTROL CIRCUITS FOR MOTORS AND RELATED METHODS**
[54] **CIRCUITS DE COMMANDE POUR MOTEURS ET PROCEDES ASSOCIES**
[72] BROKER, JOHN F., US
[72] MAUS, ROGER R., US
[71] EMERSON ELECTRIC CO., US
[22] 2014-11-04
[41] 2015-05-22
[30] US (14/087,597) 2013-11-22

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[51] **Int.Cl. A61B 3/16 (2006.01) H04W 4/00 (2009.01) H04W 84/18 (2009.01) B81B 7/02 (2006.01) G02C 7/02 (2006.01) G02C 7/04 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **OPHTHALMIC LENS WITH INTRAOCULAR PRESSURE MONITORING SYSTEM**
[54] **LENTILLE OPHTALMIQUE AVEC SYSTEME DE SURVEILLANCE DE LA PRESSION INTRAOCULAIRE**
[72] PUGH, RANDALL BRAXTON, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2014-11-05
[41] 2015-05-22
[30] US (14/087,217) 2013-11-22

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[51] **Int.Cl. B29C 33/00 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01) C22C 38/44 (2006.01) C22C 38/46 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING PLASTIC MOLDS MADE FROM MARTENSITIC CHROMIUM STEEL AND PLASTIC MOLD**
[54] **PROCEDE DE PRODUCTION DE MOULES A MATIERE PLASTIQUE FABRIQUES A PARTIR D~ACIER CHROME MARTENSITIQUE ET MOULE A MATIERE PLASTIQUE**
[72] PERKO, JOCHEN, AT
[72] ZINNER, SILVIA, AT
[72] ZUNKO, HORST, AT
[71] BOHLER EDELSTAHL GMBH & CO KG, AT
[22] 2014-11-05
[41] 2015-05-21
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[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01) F03D 3/00 (2006.01) F01D 5/14 (2006.01)**
[25] EN
[54] **NOISE REDUCING EXTENSION PLATE FOR ROTOR BLADE IN WIND TURBINE**
[54] **PLAQUE D'EXTENSION ATTENUANT LE BRUIT POUR PALE DE ROTOR D'UNE TURBINE EOLIENNE**
[72] KINZIE, KEVIN WAYNE, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-11-06
[41] 2015-05-20
[30] US (14/085,047) 2013-11-20

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[51] **Int.Cl. H02H 3/08 (2006.01) B64D 41/00 (2006.01) H01H 85/04 (2006.01)**
[25] EN
[54] **SOLID STATE POWER CONTROLLER FOR AN AIRCRAFT**
[54] **DISPOSITIF DE COMMANDE DE PUISSANCE A SEMI-CONDUCTEURS POUR UN AERONEF**
[72] MAYES, JULIAN PETER, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2014-11-06
[41] 2015-05-20
[30] GB (1320500.0) 2013-11-20

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[13] A1
[51] **Int.Cl. H02J 3/00 (2006.01) H02J 3/38 (2006.01)**
[25] EN
[54] **POWER GENERATION SYSTEM AND METHOD WITH FAULT RIDE THROUGH CAPABILITY**
[54] **SYSTEME ET PROCEDE DE PRODUCTION D'ENERGIE AVEC CAPACITE DE SECOURS EN CAS DE DEFAUT**
[72] PANOSYAN, ARA, US
[72] EL-BARBARI, SAID FAROUK SAID, US
[72] SCHROEDER, STEFAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-11-06
[41] 2015-05-20
[30] US (14/085,392) 2013-11-20

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[13] A1
[51] **Int.Cl. H02K 1/22 (2006.01) B60K 1/00 (2006.01) B60L 11/00 (2006.01) H02K 1/27 (2006.01) H02K 21/14 (2006.01)**
[25] EN
[54] **D-RING IMPLEMENTATION IN SKEWED ROTOR ASSEMBLY**
[54] **MISE EN PLACE D'ANNEAUX EN D DANS UN ENSEMBLE ROTOR INCLINE**
[72] FISENI, ALEXANDER FELIX, US
[72] HUH, KUM-KANG, US
[72] OSAMA, MOHAMED, US
[72] PAPINI, FRANCESCO, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-11-06
[41] 2015-05-21
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[13] A1
[51] **Int.Cl. E21B 33/14 (2006.01) E21B 43/10 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **TELEMETRY OPERATED CEMENTING PLUG RELEASE SYSTEM**
[54] **SYSTEME DE LIBERATION DE BOUCHON DE CIMENTATION ACTIONNE PAR TELEMETRIE**
[72] TURLEY, ROCKY A., US
[72] CAMPBELL, ROBIN L., US
[72] GIROUX, RICHARD L., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2014-11-04
[41] 2015-05-18
[30] US (14/083,021) 2013-11-18

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[13] A1
[51] **Int.Cl. E21B 33/068 (2006.01) E21B 33/14 (2006.01) E21B 43/10 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **TELEMETRY OPERATED BALL RELEASE SYSTEM**
[54] **SYSTEME DE LIBERATION DE BOULET ACTIONNE PAR TELEMETRIE**
[72] TURLEY, ROCKY A., US
[72] CAMPBELL, R0BIN L., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2014-11-04
[41] 2015-05-18
[30] US (14/083,046) 2013-11-18

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[13] A1
[51] **Int.Cl. B60N 2/14 (2006.01) B60N 2/04 (2006.01) B60N 2/06 (2006.01)**
[25] EN
[54] **SWIVELLING ASSEMBLY FOR A VEHICLE SEAT**
[54] **ASSEMBLAGE PIVOTANT POUR SIEGE DE VEHICULE**
[72] GAUTHIER, PIERRE-PASCAL, CA
[71] GAUTHIER, PIERRE-PASCAL, CA
[22] 2014-11-06
[41] 2015-05-19
[30] GB (1320380.7) 2013-11-19

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[51] **Int.Cl. B64D 31/00 (2006.01) B64C 27/00 (2006.01) G05D 1/04 (2006.01)**
[25] EN
[54] **FLY-BY-WIRE ENGINE POWER CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE PUISSANCE DE MOTEUR PAR COMMANDE DE VOL ELECTRIQUE**
[72] OLTHETEN, ERIK, US
[72] MCCOLLOUGH, JAMES M., US
[72] SCHEIDLER, PETER F., US
[72] GREENWOOD, JEFFERY S., US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2014-11-07
[41] 2015-05-18
[30] US (14/082,615) 2013-11-18

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[51] **Int.Cl. G01S 1/00 (2006.01) G01S 1/04 (2006.01) G08B 21/00 (2006.01) G08B 21/02 (2006.01)**
[25] EN
[54] **ENHANCED WIRELESS LOCATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE LOCALISATION SANS FIL AMELIOREE**
[72] ALJADEFF, DANIEL, IL
[72] DUXBURY, GUY M., CA
[72] MCCULLOCH, ROBERT D., CA
[71] AEROSCOUT LTD., IL
[22] 2014-11-12
[41] 2015-05-20
[30] US (61/906,541) 2013-11-20
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[13] A1
[51] **Int.Cl. A61M 25/10 (2013.01) A61B 18/14 (2006.01)**
[25] EN
[54] **MULTI-ELECTRODE BALLOON CATHETER WITH CIRCUMFERENTIAL AND POINT ELECTRODES**
[54] **CATHETER A BALLONNET A ELECTRODES MULTIPLES AVEC ELECTRODES CIRCONFERENTIELLES ET A POINTE**
[72] LEE, CHRISTOPHER, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2014-11-12
[41] 2015-05-21
[30] US (14/086,791) 2013-11-21

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[13] A1
[51] **Int.Cl. A61B 5/06 (2006.01) A61B 5/053 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **FLEXIBLE MULTIPLE-ARM DIAGNOSTIC CATHETER**
[54] **CATHETER DE DIAGNOSTIC MULTI-BRAS FLEXIBLE**
[72] HAYAM, GAL, IL
[72] WILLIAMS, STUART G., US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2014-11-12
[41] 2015-05-21
[30] US (14/086,294) 2013-11-21

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[13] A1
[51] **Int.Cl. G06Q 10/02 (2012.01) G06Q 50/14 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SEARCH ENGINE FOR INDENTIFYING BUSINESS TRAVEL PROPOSALS**
[54] **MOTEUR DE RECHERCHE DESTINE A DETERMINER DES PROPOSITIONS DE VOYAGES D~AFFAIRES**
[72] CANIS, LAURE, FR
[71] AMADEUS S.A.S., FR
[22] 2014-11-13
[41] 2015-05-18
[30] EP (13 290 288.3) 2013-11-18
[30] US (14/082,292) 2013-11-18

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[25] EN
[54] **SURFACE COOLER SUPPORT MECHANISM**
[54] **MECANISME DE SOUTIEN DE REFROIDISSEUR DE SURFACE**
[72] HUNDLEY, WALTER ARTHUR, JR., US
[72] DREISCHARF, DEREK THOMAS, US
[72] DRAKE, MARK PHILLIP, US
[72] JONNALAGADDA, DATTU G. V., IN
[71] UNISON INDUSTRIES, LLC, US
[22] 2014-11-13
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[51] **Int.Cl. F01N 11/00 (2006.01) F01N 3/20 (2006.01) F01N 9/00 (2006.01)**
[25] EN
[54] **ON-BOARD CATALYST HEALTH MONITORING AND CONTROL SYSTEM ADAPTATION IN INTERNAL COMBUSTION ENGINES**
[54] **ADAPTATION DE SYSTEME DE COMMANDE ET DE SURVEILLANCE DE SANTE DE CATALYSEUR DE BORD DANS DES MOTEURS A COMBUSTION INTERNE**
[72] DEVARAKONDA, MARUTHI NARASINGA RAO, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-11-13
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[25] EN
[54] **UTILITY OR METER POLE TOP REINFORCEMENT METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE RENFORT DE PARTIE SUPERIEURE DE POTEAU DE SERVICES PUBLICS OU DE COMPTEUR**
[72] BUTLER, ROBERT P., US
[71] PLS TECHNOLOGIES, INC., US
[22] 2014-11-14
[41] 2015-05-18
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[51] **Int.Cl. C02F 1/44 (2006.01) C02F 1/00 (2006.01) C02F 1/40 (2006.01)**
[25] EN
[54] **OILY WATER SEPARATOR, OIL-WATER SEPARATING METHOD AND FILTRATION MEMBRANE UNIT**
[54] **SEPARATEUR D~EAU HUILEUSE, PROCEDE DE SEPARATION HUILE/EAU ET UNITE DE MEMBRANE DE FILTRATION**
[72] SAKURAI, MASAAKI, JP
[72] SAKAI, KENJI, JP
[72] HARA, HIDEKIYO, JP
[72] ABE, KANAKO, JP
[72] NOMURA, TAKASHI, JP
[71] TOYO ENGINEERING CORPORATION, JP
[22] 2014-11-13
[41] 2015-05-18
[30] JP (2013-238063) 2013-11-18
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[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 20/12 (2012.01) G06Q 30/06 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SMART SOURCE DIRECT COUPON DELIVERY AND PROCESSING**
[54] **DISTRIBUTION ET TRAITEMENT DE COUPON DIRECT UTILISOURCE**
[72] LELLOUCHE, HENRI, US
[71] NEWS AMERICA MARKETING PROPERTIES, LLC, US
[22] 2014-11-14
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[51] **Int.Cl. A61B 5/06 (2006.01) A61B 5/053 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **TRACKING OF CATHETER FROM INSERTION POINT TO HEART USING IMPEDANCE MEASUREMENTS**
[54] **SURVEILLANCE D'UN CATHETER DU POINT D'INSERTION JUSQU'AU C'UR AU MOYEN DE MESURES D'IMPEDANCE**
[72] BAR-TAL, MEIR, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2014-11-14
[41] 2015-05-21
[30] US (14/086,265) 2013-11-21

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[51] **Int.Cl. B01D 53/18 (2006.01) B01D 53/78 (2006.01) B01D 53/52 (2006.01) B01D 53/62 (2006.01) C01B 3/34 (2006.01)**
[25] FR
[54] **METHOD AND FACILITY FOR ELIMINATING COMPOUND ACIDS OF GAS EFFLUENTS OF VARIOUS ORIGINS**
[54] **PROCEDE ET INSTALLATION D'ELIMINATION DES COMPOSES ACIDES D'EFFLEUNTS GAZEUX D'ORIGINE DIFFERENTE**
[72] GIROUDIERE, FABRICE, FR
[72] GOMEZ, ADRIEN, FR
[71] IFP ENERGIES NOUVELLES, FR
[22] 2014-11-14
[41] 2015-05-19
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[51] **Int.Cl. F02C 7/06 (2006.01) F01D 25/16 (2006.01) F01D 25/18 (2006.01) F16C 33/66 (2006.01) F16N 1/00 (2006.01) F16N 31/00 (2006.01)**
[25] EN
[54] **ANNULAR COVER DELIMITING A TURBOMACHINE LUBRICATION CHAMBER**
[54] **COUVERCLE ANNULAIRE DELIMITANT UNE CHAMBRE DE LUBRIFICATION DE TURBOMACHINE**
[72] GRELIN, HERVE, FR
[72] HONORE, DIDIER, BE
[71] TECHSPACE AERO S.A., BE
[22] 2014-11-07
[41] 2015-05-18
[30] EP (13193258.4) 2013-11-18

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[51] **Int.Cl. A61B 3/10 (2006.01) A61B 5/024 (2006.01) G02C 7/04 (2006.01) G08B 21/02 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **OPHTHALMIC LENS WITH RETINAL VASCULARIZATION MONITORING SYSTEM**
[54] **LENTILLE OPHTALMIQUE AVEC SYSTEME DE SURVEILLANCE DE VASCULARISATION RETINIENNE**
[72] PUGH, RANDALL BRAXTON, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2014-11-17
[41] 2015-05-22
[30] US (14/087,315) 2013-11-22

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[51] **Int.Cl. B29D 11/00 (2006.01) G02B 1/04 (2006.01) G02C 7/02 (2006.01) G02C 7/08 (2006.01)**
[25] EN
[54] **METHODS FOR FORMATION OF AN OPHTHALMIC LENS WITH AN INSERT UTILIZING VOXEL-BASED LITHOGRAPHY TECHNIQUES**
[54] **PROCEDES DE FORMATION D~UNE LENTILLE OPHTALMIQUE AVEC UNE PIECE RAPPORTEE AU MOYEN DE TECHNIQUES DE LITHOGRAPHIE A BASE DE VOXEL**
[72] ARCHER, MARINA JOHNS, US
[72] FERRAN, MICHAEL, US
[72] FLITSCH, FREDERICK A., US
[72] HIGHAM, CAMILLE A., US
[72] PUGH, RANDALL BRAXTON, US
[72] WIDMAN, MICHAEL F., US
[72] WILDSMITH, CHRISTOPHER, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2014-11-17
[41] 2015-05-22
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[51] **Int.Cl. F24B 13/04 (2006.01) F24B 1/20 (2006.01)**
[25] EN
[54] **HOPPER FOR A PELLET GRILL**
[54] **TREMIE POUR BARBECUE A GRANULES**
[72] POLTER, H.R., US
[72] DORCEY, RENEE IRENE, US
[72] DARVEAU, HEATH AARON, US
[72] MOUSEL, ALEX JAMES, US
[71] CABELA'S INCORPORATED, US
[22] 2014-11-17
[41] 2015-05-18
[30] US (61/905,675) 2013-11-18

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[13] A1
[51] **Int.Cl. B44D 3/00 (2006.01) G06F 3/048 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **AUTOMATED COLOR SELECTION METHOD AND APPARATUS WITH COMPACT FUNCTIONALITY**
[54] **PROCEDE DE SELECTION DE COULEUR AUTOMATIQUE ET APPAREIL A FONCTIONNALITE COMPACTE**
[72] REYNOLDS, DAMIEN, US
[72] MILSOM, DOUG, US
[72] UNE, DONNA, US
[72] LEVY, TODD, US
[72] RYBACKI, ZACKARY, US
[71] BEHR PROCESS CORPORATION, US
[22] 2014-11-12
[41] 2015-05-19
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[13] A1
[51] **Int.Cl. G01N 31/12 (2006.01) B01J 6/00 (2006.01) G01N 33/24 (2006.01)**
[25] FR
[54] **QUICK ESTIMATION PROCESS OF THE CHARACTERISTICS OF DISTILLATION AND COKING RESIDUE**
[54] **PROCEDE D'ESTIMATION RAPIDE DE CARACTERISTIQUES DE RESIDUS DE DISTILLATION ET DE COKE**
[72] HOFF, ANNE, NO
[72] LAMOUREUX-VAR, VIOLAINE, FR
[72] MEYER, TRYGVE, NO
[72] PILLOT, DANIEL, FR
[71] IFP ENERGIES NOUVELLES, FR
[22] 2014-11-17
[41] 2015-05-20
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[13] A1
[51] **Int.Cl. E04F 13/08 (2006.01) E04F 13/21 (2006.01)**
[25] EN
[54] **INTEGRATED SIDING RAINSCREEN AND STACKING CLIP**
[54] **ETRIER ET ECRAN PARE-PLUIE POUR PAREMENT INTEGRES**
[72] COLYN, CHRISTOPHER MICHAEL, US
[71] CERTAINTEED CORPORATION, US
[22] 2014-11-17
[41] 2015-05-18
[30] US (61/905,353) 2013-11-18

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[13] A1
[51] **Int.Cl. F04B 47/12 (2006.01) F04B 47/02 (2006.01)**
[25] EN
[54] **DEVIATION TOLERANT WELL PLUNGER PUMP**
[54] **POMPE A PISTON PLONGEUR DE PUITS TOLERANT LES DEVIATIONS**
[72] GARRETT, DAVID, US
[72] GUNTER, SHAWN N., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2014-11-18
[41] 2015-05-20
[30] US (61/906657) 2013-11-20
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[13] A1
[51] **Int.Cl. C07C 29/80 (2006.01) C07C 31/20 (2006.01)**
[25] FR
[54] **FLEXIBLE METHOD FOR TREATING SOLVENTS SUCH AS MONOETHYLENE GLYCOL, USED IN THE EXTRACTION OF NATURAL GAS**
[54] **PROCEDE FLEXIBLE POUR LE TRAITEMENT DE SOLVANT, TEL QUE LE MONOETHYLENE GLYCOL, UTILISE DANS L'EXTRACTION DU GAZ NATUREL**
[72] ESQUIER, JEREMIE, FR
[72] CHAMBON, BERNARD, FR
[72] STREICHER, CHRISTIAN, FR
[71] PROSERNAT, FR
[22] 2014-11-17
[41] 2015-05-22
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[51] **Int.Cl. E03D 11/16 (2006.01)**
[25] EN
[54] **MODULAR WAXLESS SEAL**
[54] **JOINT D'ETANCHEITE SANS CIRE MODULAIRE**
[72] GUTHRIE, KEVIN J., US
[71] LAVELLE INDUSTRIES, INC., US
[22] 2014-11-18
[41] 2015-05-18
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[13] A1
[51] **Int.Cl. B65D 21/08 (2006.01) B65D 81/24 (2006.01)**
[25] EN
[54] **STAY-FRESH FOOD CONTAINER**
[54] **CONTENANT POUR ALIMENTS PRESERVANT LA FRAICHEUR**
[72] LONNER, SHARON, US
[72] CAPLAN, JANE, US
[72] LERNER, RAN, US
[71] GUAC-LOCK, LLC, US
[22] 2014-11-18
[41] 2015-05-19
[30] US (61/906056) 2013-11-19

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[51] **Int.Cl. B63B 21/16 (2006.01) B63B 21/04 (2006.01) B63B 23/48 (2006.01) B63B 27/08 (2006.01) B66D 1/38 (2006.01)**
[25] EN
[54] **LINE HAULING DEVICE**
[54] **DISPOSITIF DE TRANSPORT DE LIGNE**
[72] SMITH, NIGEL CHRISTOPHER, GB
[72] ROBERTS, PHILIP DAVID, GB
[72] FALCONER, OLIVER, GB
[71] LEWMAR LIMITED, GB
[22] 2014-11-18
[41] 2015-05-19
[30] GB (1320441.7) 2013-11-19

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[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **GAMING MACHINE WITH AUGMENTABLE MULTIPLIER FEATURE**
[54] **APPAREIL DE JEUX AVEC CARACTERISTIQUES MULTIPLICATRICES AUGMENTABLES**
[72] MARAIS, ZANIA, SA
[71] PRIDEFIELD LIMITED, IM
[22] 2014-11-18
[41] 2015-05-18
[30] GB (1320353.4) 2013-11-18

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[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **GAMING MACHINE WITH DICE ATTRIBUTES**
[54] **APPAREIL DE JEUX AVEC ATTRIBUTS DE DE**
[72] VERMAAK, RICHARD, ZA
[72] NAICKER, THEO, ZA
[72] IGESUND, TERENCE, ZA
[71] PRIDEFIELD LIMITED, IM
[22] 2014-11-18
[41] 2015-05-18
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[51] **Int.Cl. H01B 13/22 (2006.01) H01B 3/18 (2006.01) H01B 7/285 (2006.01) H01B 9/02 (2006.01) H01B 11/06 (2006.01) H01B 11/18 (2006.01)**
[25] EN
[54] **CABLE AND METHOD OF MAKING THE SAME**
[54] **CABLE ET SON PROCEDE DE FABRICATION**
[72] VARKEY, JOSEPH, US
[72] ALTINTAS, BURCU UNAL, US
[72] YANG, DONG, US
[72] CHANG, SHENG, US
[72] HUANG, QINGDI, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2014-11-18
[41] 2015-05-19
[30] US (61/906,301) 2013-11-19
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[13] A1
[51] **Int.Cl. B64C 1/06 (2006.01) B29C 70/28 (2006.01)**
[25] FR
[54] **COMPOSITE MATERIAL FUSELAGE PART FOR AN AIRCRAFT INCLUDING LOW SLOPE PLY DROP-OFF**
[54] **PARTIE DE FUSELAGE POUR AERONEF EN MATERIAU COMPOSITE COMPRENANT DES LACHERS DE PLIS A FAIBLE PENTE**
[72] BERNADET, PHILIPPE, FR
[72] DELAHAYE, ROMAIN, FR
[71] AIRBUS OPERATIONS (SAS), FR
[22] 2014-11-18
[41] 2015-05-22
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[51] **Int.Cl. F16M 7/00 (2006.01) B61J 1/02 (2006.01) B64F 1/24 (2006.01) B66F 7/00 (2006.01) E02D 27/44 (2006.01)**
[25] EN
[54] **ON-SITE ASSEMBLED FOUNDATION MODULE**
[54] **MODULE DE FONDATION ASSEMBLE SUR PLACE**
[72] KNAPP, RYAN W., US
[72] MCGONAGLE, PETER, US
[72] O'DONNELL, MARK, US
[71] THE MACTON CORPORATION, US
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[30] US (14/085,489) 2013-11-20

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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/20 (2006.01)**
[25] EN
[54] **WASTE HEAT RECOVERY FROM DEPLETED RESERVOIR**
[54] **RECUPERATION DE CHALEUR PERDUE A PARTIR D~UN RESERVOIR EPUISE**
[72] BILOZIR, MARK, CA
[72] CANAS, CHRISTIAN, CA
[72] GUPTA, SUBODH, CA
[72] SOOD, ARUN, CA
[71] CENOVUS ENERGY INC., CA
[22] 2014-11-18
[41] 2015-05-22
[30] US (61/907,956) 2013-11-22

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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/14 (2006.01)**
[25] EN
[54] **WASTE HEAT RECOVERY FROM DEPLETED RESERVOIR**
[54] **RECUPERATION DE CHALEUR PERDUE A PARTIR D~UN RESERVOIR EPUISE**
[72] BILOZIR, MARK, CA
[72] CANAS, CHRISTIAN, CA
[72] PEREZ DAMAS, CARLOS EMILIO, CA
[72] SOOD, ARUN, CA
[71] CENOVUS ENERGY INC., CA
[22] 2014-11-18
[41] 2015-05-22
[30] US (61/907,969) 2013-11-22

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[13] A1
[51] **Int.Cl. F16B 7/14 (2006.01) B05C 21/00 (2006.01) B25G 1/04 (2006.01)**
[25] EN
[54] **LOCKING MECHANISM FOR TELESCOPING MEMBERS**
[54] **MECANISME DE VERROUILLAGE POUR ELEMENTS TELESCOPIQUES**
[72] BUKOVITZ, RICHARD K., US
[72] SCOTT, JOHN L., SR., US
[72] MELEGARI, SCOTT A., US
[71] THE WOOSTER BRUSH COMPANY, US
[22] 2014-11-18
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[13] A1
[51] **Int.Cl. B28B 23/00 (2006.01)**
[25] EN
[54] **BOX COVER AND BOX**
[54] **COUVERCLE DE BOITE ET BOITE**
[72] JENSEN, DONALD L., US
[72] JENSEN, KURT W., US
[72] MILLER, STEPHEN L., US
[72] MILLER, RICHARD L., US
[71] JENSEN ENTERPRISES, INC., US
[22] 2014-11-19
[41] 2015-05-20
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[13] A1
[51] **Int.Cl. H02J 9/00 (2006.01) H01M 10/42 (2006.01) H02J 1/00 (2006.01) H05K 5/03 (2006.01)**
[25] EN
[54] **BATTERY SYSTEM SAFETY SHIELD AND METHOD**
[54] **PROCEDE ET SYSTEME DE PROTECTION DE SECURITE POUR SYSTEME DE BATTERIE**
[72] CONRARDY, WILLIAM N., US
[72] LUPINEK, JAMES R., US
[72] FECHALOS, WILLIAM, US
[72] HEINZ, CHRISTOPHER D., US
[72] BLAKE, PAUL, US
[72] OSKO, MICHAEL T., US
[71] C & C POWER, INC., US
[22] 2014-11-18
[41] 2015-05-22
[30] US (61/907,676) 2013-11-22

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IDENTIFYING SUBSTITUTE GOODS**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE DETERMINER DES BIENS DE SUBSTITUTION**
[72] DUDZIAK, WILLIAM, US
[72] SEARS, JARED T., US
[71] HOMER TLC, INC., US
[22] 2014-11-20
[41] 2015-05-20
[30] US (14/085,449) 2013-11-20

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[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 9/32 (2006.01) H04L 12/18 (2006.01)**
[25] EN
[54] **CONTROL MESSAGING IN A CABLE NETWORK**
[54] **MESSAGERIE DE COMMANDE DANS UN RESEAU CABLE**
[72] AABY, CLIFF D., US
[72] NING, TING, US
[72] HOLM, RUSSELL L., US
[72] ANSLEY, CAROL, US
[71] ARRIS ENTERPRISES, INC., US
[22] 2014-11-21
[41] 2015-05-22
[30] US (61/907,426) 2013-11-22
[30] US (14/548,540) 2014-11-20

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[13] A1
[51] **Int.Cl. B65D 5/18 (2006.01)**
[25] EN
[54] **LEAK RESISTANT FOOD SLEEVE**
[54] **MANCHE POUR ALIMENTS ETANCHE**
[72] ROBERTSON, RONALD D., US
[71] HUHTAMAKI, INC., US
[22] 2014-11-21
[41] 2015-05-22
[30] US (61/907,683) 2013-11-22

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[13] A1
[51] **Int.Cl. A63G 21/18 (2006.01) A63G 31/00 (2006.01)**
[25] EN
[54] **INTERACTIVE AMUSEMENT ATTRACTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SYSTEME D'ATTRACTION FORAINE INTERACTIVE**
[72] WESTON, DENISE, US
[72] MENDELSON, AARON, US
[71] WESTON, DENISE, US
[71] MENDELSON, AARON, US
[22] 2014-11-19
[41] 2015-05-19
[30] US (61/906,329) 2013-11-19

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[51] **Int.Cl. B60N 3/02 (2006.01)**
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[54] **VEHICLE EGRESS AID**
[54] **DISPOSITIF D'AIDE PERMETTANT DE SORTIR D'UN VEHICULE**
[72] VOISIN, JONATHAN, CA
[71] VOISIN, JONATHAN, CA
[22] 2014-11-20
[41] 2015-05-22
[30] GB (1320693.3) 2013-11-22

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[13] A1
[51] **Int.Cl. F22B 1/08 (2006.01) F01K 9/00 (2006.01)**
[25] EN
[54] **EVAPORATOR APPARATUS AND METHOD OF OPERATING THE SAME**
[54] **DISPOSITIF D'EVAPORATION ET PROCEDE DE FONCTIONNEMENT DE CELUI-CI**
[72] SHENOY, SURESH K., US
[72] ANDERSON, JAY BRIAN, US
[72] TERDALKAR, RAHUL J., US
[72] BAIRLEY, DONALD WILLIAM, US
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2014-11-20
[41] 2015-05-21
[30] US (14/085,955) 2013-11-21

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[13] A1
[51] **Int.Cl. A01C 3/02 (2006.01) B01F 7/06 (2006.01) B63B 38/00 (2006.01)**
[25] EN
[54] **MANURE AGITATION BOAT**
[54] **BATEAU POUR AGITATION DE LISIER**
[72] WOLTER, KEVIN L., US
[72] MANO, ANTENEH G., US
[71] HYDRO ENGINEERING, US
[22] 2014-11-20
[41] 2015-05-20
[30] US (61/906410) 2013-11-20

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[13] A1
[51] **Int.Cl. D01F 9/08 (2006.01)**
[25] EN
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[54] **PREIMPREGNES CONTENANT DES FIBRES ET PROCEDES ET SYSTEMES DE FABRICATION**
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[54] **APPAREIL ET PROCEDES DE SEPARATION D'UNE CONCEPTION DE CIRCUIT INTEGRE EN DE MULTIPLES DISPOSITIFS PROGRAMMABLES**
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[54] **PROCEDE DE FABRICATION DE DISPOSITIFS OPHTALMIQUES A BASE D'HYDROGEL AVEC ELEMENTS ELECTRONIQUES**
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[54] **CABLE ET SYSTEME A FOND DE PANIER POUR BRANCHER DE MULTIPLES DISQUES DURS A UN ORDINATEUR**
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[25] EN
[54] **USE OF METAL SCAVENGERS FOR REMOVAL OF RUTHENIUM RESIDUES**
[54] **UTILISATION DE PIEGEURS DE METAL POUR ELIMINER LES RESIDUS DE RUTHENIUM**
[72] SZCZEPANIAK, GRZEGORZ, PL
[72] CZARNOCKI, STEFAN J., PL
[72] SKOWERSKI, KRZYSZTOF, PL
[71] APEIRON SYNTHESIS S.A., PL
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[54] **JOINT SOLIDIFICATION TOOL**
[54] **OUTIL DE SOLIDIFICATION DE RACCORD**
[72] BOWLEY, RYAN THOMAS, CA
[72] YAJURE, EDGAR FERNANDO, CA
[71] TESCO CORPORATION, US
[85] 2015-04-28
[86] 2013-10-17 (PCT/US2013/065375)
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[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING SWING OF CONSTRUCTION MACHINE**
[54] **APPAREIL ET PROCEDE DE COMMANDE DU BALANCIER D'UN ENGIN DE CHANTIER**
[72] SUK, OK-JIN, KR
[71] VOLVO CONSTRUCTION EQUIPMENT AB, SE
[85] 2015-04-28
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[25] EN
[54] **CRYSTAL STRUCTURES OF HETERODIMERIC FC DOMAINS**
[54] **STRUCTURES CRISTALLINES DE DOMAINES FC HETERODIMERES**
[72] SPRETER VON KREUDENSTEIN, THOMAS, CA
[72] DIXIT, SURJIT BHIMARAO, CA
[72] LARIO, PAULA IRENE, CA
[72] ESCOBAR-CABRERA, ERIC, CA
[72] BOULANGER, MARTIN J., CA
[72] SUITS, MICHAEL D.L., CA
[71] ZYMEWORKS INC., CA
[85] 2015-04-30
[86] 2013-10-31 (PCT/CA2013/050832)
[87] (WO2014/067011)
[30] US (13/668,098) 2012-11-02
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[25] EN
[54] **COMBINED GASIFICATION AND POWER GENERATION**
[54] **GAZEIFICATION ET GENERATION D'ENERGIE COMBINEES**
[72] DRNEVICH, RAYMOND FRANCIS, US
[72] CHAKRAVARTI, SHRIKAR, US
[72] DRNEVICH, RAYMOND FRANCIS, US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2015-04-30
[86] 2013-10-07 (PCT/US2013/063683)
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[30] US (61/725,766) 2012-11-13

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[25] EN
[54] **COMBINATION OF ANTI-CD20 ANTIBODY AND PI3 KINASE SELECTIVE INHIBITOR**
[54] **ASSOCIATION D'UN ANTICORPS ANTI-CD20 ET D'UN INHIBITEUR SELECTIF DE LA PI3 KINASE**
[72] WEISS, MICHAEL, US
[72] MISKIN, HARI, US
[72] SPORTELLI, PETER, US
[72] VAKKALANKA, SWAROOP K.V.S., CH
[71] TG THERAPEUTICS, INC., US
[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
[71] RHIZEN PHARMACEUTICALS SA, CH
[85] 2015-04-30
[86] 2013-11-01 (PCT/US2013/067956)
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[30] IN (4595/CHE/2012) 2012-11-02
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[25] EN
[54] **AMINE SALTS OF LAQUINIMOD**
[54] **SELS D'AMINE DE LAQUINIMOD**
[72] FRENKEL, ANTON, IL
[72] LAXER, AVITAL, IL
[72] ARONHEIM, JUDITH, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2015-05-04
[86] 2013-10-31 (PCT/US2013/067686)
[87] (WO2014/074381)
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[51] **Int.Cl. A61K 8/898 (2006.01) A61Q 5/02 (2006.01) A61Q 5/12 (2006.01)**
[25] EN
[54] **SHAMPOO COMPOSITION COMPRISING LOW VISCOSITY SILICONE POLYMERS**
[54] **COMPOSITION DE SHAMPOOING COMPRENANT DES POLYMERES DE SILICONE BASSE VISCOSITE**
[72] SNYDER, MICHAEL ALBERT, US
[72] JANSEN, JOSEPH HARRY, US
[72] WAGNER, ROLAND, DE
[72] WEAVER, MARTHA JANE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-01
[86] 2014-06-26 (PCT/US2014/044327)
[87] (WO2015/002811)
[30] US (61/842,649) 2013-07-03
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[25] EN
[54] **HAND-HELD PRE-FILLED SYRINGE ASSEMBLY**
[54] **ENSEMBLE SERINGUE PREREMPLIE PORTABLE**
[72] DUNNE, STEPHEN, GB
[71] NEW INJECTION SYSTEMS LTD, GB
[85] 2015-05-07
[86] 2013-11-18 (PCT/EP2013/074084)
[87] (WO2014/076282)
[30] GB (1220738.7) 2012-11-16
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[51] **Int.Cl. G08G 1/042 (2006.01) B60R 13/10 (2006.01)**
[25] EN
[54] **INDUCTION VEHICULE DETECTION AND IDENTIFICATION SYSTEM, INDUCTION LICENSE PLATE, AND INDUCTION READER**
[54] **SYSTEME A INDUCTION DE DETECTION ET D'IDENTIFICATION DE VEHICULES, D'ENREGISTREMENT PAR INDUCTION DU NUMERO DE PLAQUE ET DE COMPTAGE PAR INDUCTION**
[72] MATSUR, IGOR YURIEVICH, RU
[71] MATSUR, IGOR YURIEVICH, RU
[85] 2015-05-07
[86] 2013-02-11 (PCT/RU2013/000096)
[87] (WO2014/077726)
[30] RU (2012148736) 2012-11-16

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[51] **Int.Cl. A01J 5/04 (2006.01)**
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[54] **A CLAW FOR A MILKING MACHINE**
[54] **GRIFFE POUR UNE MACHINE DE TRAITE**
[72] LA TORRE, CARLOS, SE
[72] ANDERSSON, ANNA, SE
[71] DELAVAL HOLDING AB, SE
[85] 2015-05-07
[86] 2013-12-18 (PCT/SE2013/051555)
[87] (WO2014/098750)
[30] SE (1251460-0) 2012-12-19
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[51] **Int.Cl. A61K 38/10 (2006.01) A61P 37/06 (2006.01) C12N 15/12 (2006.01) C12N 15/86 (2006.01) G01N 33/15 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **SOLUBLE MEDIATOR**
[54] **MEDIATEUR SOLUBLE**
[72] HARRISON, LEONARD CHARLES, AU
[72] RASHIDI, MARYAM, AU
[72] ZHANG, YUXIA, AU
[71] THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH, AU
[85] 2015-05-08
[86] 2013-03-25 (PCT/AU2013/000292)
[87] (WO2014/075125)
[30] AU (PCT/AU2012/001411) 2012-11-15

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[51] **Int.Cl. A61F 2/95 (2013.01) A61F 2/848 (2013.01) A61F 2/04 (2013.01)**
[25] EN
[54] **MODIFIED PUSHER APPARATUS**
[54] **DISPOSITIF POUSSOIR MODIFIE**
[72] MCDOUGALL, IAN T.B., CA
[72] TAYLOR, WILLIAM N., CA
[71] BIU BIOMEDICAL INNOVATIONS (UROLOGY) INC., CA
[85] 2015-05-08
[86] 2013-05-03 (PCT/CA2013/000438)
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[25] EN
[54] **PROCESS FOR MANUFACTURING BIOFUELS**
[54] **PROCESSUS DE PRODUCTION DE BIOCARBURANTS**
[72] BAYARRI FERRER, NATIVIDAD, ES
[72] ESTEVEZ COMPANY, CARLES, ES
[72] CASTELLS BOLIART, JOSEP, ES
[71] INSTITUT UNIV. DE CIENCIA I TECNOLOGIA, S.A., ES
[85] 2015-05-08
[86] 2013-11-08 (PCT/EP2013/073345)
[87] (WO2014/072453)
[30] EP (12382441.9) 2012-11-09
[30] AR (20130102941) 2013-08-20

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[51] **Int.Cl. E21B 43/12 (2006.01) E21B 34/08 (2006.01) E21B 43/14 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR CONTROLLING FLUID FLOW IN OR INTO A WELL AND METHOD OF USING SAME**
[54] **APPAREIL POUR COMMANDER UN ECOULEMENT DE FLUIDE DANS OU VERS L'INTERIEUR D'UN PUITS ET SON PROCEDE D'UTILISATION**
[72] KILLIE, RUNE, NO
[72] GRUNER, VEGAR, NO
[71] ACONA INNOVALVE AS, NO
[85] 2015-05-08
[86] 2013-11-12 (PCT/NO2013/050193)
[87] (WO2014/081306)
[30] NO (20121391) 2012-11-21

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[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/454 (2006.01) A61P 1/04 (2006.01) A61P 1/10 (2006.01) A61P 1/14 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01) A61P 9/04 (2006.01) A61P 9/06 (2006.01) A61P 11/16 (2006.01) A61P 25/00 (2006.01) A61P 25/04 (2006.01) A61P 25/06 (2006.01) A61P 25/28 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **POLYMORPH FORMS**
[54] **FORMES POLYMORPHES**
[72] NUMATA, TOYOHARU, JP
[72] AOYAMA, HIDEYUKI, JP
[72] MURAJI, KAORI, JP
[71] RAQUALIA PHARMA INC., JP
[85] 2015-05-08
[86] 2013-11-21 (PCT/JP2013/006853)
[87] (WO2014/080633)
[30] US (61/729,174) 2012-11-21

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[51] **Int.Cl. C12N 15/09 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/40 (2006.01)**
[25] EN
[54] **ANTI-ADAM28 ANTIBODY FOR TREATING CANCER**
[54] **ANTICORPS ANTI-ADAM28 POUR TRAITER LE CANCER**
[72] MIYAKOSHI, AKIRA, JP
[72] MATSUMOTO, RENA, JP
[72] KATOH, SHIZUE, JP
[72] HAYAMI, YUKI, JP
[72] MOCHIZUKI, SATSUKI, JP
[72] SHIMODA, MASAYUKI, JP
[72] OKADA, YASUNORI, JP
[71] GENEFRONTIER CORPORATION, JP
[71] KEIO UNIVERSITY, JP
[85] 2015-05-08
[86] 2013-10-01 (PCT/JP2013/076745)
[87] (WO2014/073292)
[30] US (61/724,484) 2012-11-09

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[13] A1
[51] **Int.Cl. A01G 9/02 (2006.01)**
[25] EN
[54] **PLANTING CONTAINER**
[54] **RECIPIENT DE PLANTATION**
[72] HASHIMOTO, MASAKI, JP
[71] SUNTORY HOLDINGS LIMITED, JP
[85] 2015-05-08
[86] 2013-11-06 (PCT/JP2013/080010)
[87] (WO2014/073565)
[30] JP (2012-246619) 2012-11-08

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[51] **Int.Cl. B60G 11/14 (2006.01) B60G 3/28 (2006.01) B60G 15/06 (2006.01) F16F 1/06 (2006.01) F16F 9/32 (2006.01)**
[25] EN
[54] **STRUT-TYPE SUSPENSION AND COMPRESSION COIL SPRING FOR SUSPENSION**
[54] **SUSPENSION A JAMBE DE FORCE ET RESSORT HELICOIDAL DE COMPRESSION POUR SUSPENSION**
[72] YAMAMOTOYA, KENJI, IN
[72] ENOMOTO, HIDETO, JP
[72] TAKAHASHI, KEN, JP
[72] SATO, TOSHIAKI, JP
[72] SUGIYAMA, MITSUHIRO, JP
[72] KOBAYASHI, YOSHIO, JP
[72] INAGE, TAICHI, JP
[72] KATO, TOMOTAKE, JP
[72] NISHIKAWA, AKIHIKO, JP
[72] UMEZAWA, MASAHIRO, JP
[72] AYADA, MICHIHIKO, JP
[72] KAJIGAYA, SUGURU, JP
[71] NHK SPRING CO., LTD., JP
[85] 2015-05-08
[86] 2013-11-14 (PCT/JP2013/080810)
[87] (WO2014/077326)
[30] JP (2012-252519) 2012-11-16

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[25] EN
[54] **CONTENT COMPOSER FOR THIRD-PARTY APPLICATIONS**
[54] **COMPOSEUR DE CONTENU POUR APPLICATIONS TIERCES**
[72] MATAS, MICHAEL, US
[71] FACEBOOK, INC., US
[85] 2015-05-04
[86] 2013-11-01 (PCT/US2013/067925)
[87] (WO2014/078093)
[30] US (13/677,269) 2012-11-14

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[13] A1
[51] **Int.Cl. A23G 3/34 (2006.01) A23G 3/42 (2006.01) A23L 1/0522 (2006.01)**
[25] FR
[54] **JELLY CONFECTION AND METHOD FOR PRODUCING SUCH A CONFECTIONARY PRODUCT**
[54] **CONFISERIE GELIFIEE ET PROCEDE DE PREPARATION D'UNE TELLE CONFISERIE**
[72] LAGACHE, SYLVIE, FR
[72] BRENDEL, RAYMOND, FR
[72] GUERARD, DANIEL, FR
[71] ROQUETTE FRERES, FR
[85] 2015-05-07
[86] 2013-11-14 (PCT/FR2013/052748)
[87] (WO2014/076429)
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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/22 (2006.01)**
[25] EN
[54] **METHODS OF TREATING OVARIAN CANCER WITH DLL4 ANTAGONISTS**
[54] **METHODES DE TRAITEMENT DU CANCER DE L'OVAIRE PAR DES ANTAGONISTES DE DLL4**
[72] KUHNERT, FRANK, US
[72] THURSTON, OLIN GAVIN, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2015-05-07
[86] 2013-11-14 (PCT/US2013/070043)
[87] (WO2014/078503)
[30] US (61/726,125) 2012-11-14
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[51] **Int.Cl. C12N 9/88 (2006.01) C12P 7/22 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING PHENOL FROM RENEWABLE RESOURCES BY FERMENTATION**
[54] **PROCEDE DE PRODUCTION DE PHENOL A PARTIR DE RESSOURCES RENOUVELABLES PAR FERMENTATION**
[72] MAGNUS, JORGEN, DE
[71] BAYER TECHNOLOGY SERVICES GMBH, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2015-05-08
[86] 2013-11-13 (PCT/EP2013/073688)
[87] (WO2014/076113)
[30] EP (12192342.9) 2012-11-13

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[13] A1
[51] **Int.Cl. B01D 3/16 (2006.01) B01D 17/02 (2006.01) B01D 19/00 (2006.01)**
[25] EN
[54] **MASS TRANSFER PROCESSES WITH LIMITED SENSIBLE HEAT EXCHANGE**
[54] **PROCEDES DE TRANSFERT DE MASSE A ECHANGE DE CHALEUR SENSIBLE LIMITE**
[72] ZIMMERMAN, WILLIAM BAUER JAY, GB
[71] PERLEMAX LIMITED, GB
[85] 2015-05-08
[86] 2013-11-22 (PCT/EP2013/074526)
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[30] GB (1221134.8) 2012-11-23

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[13] A1
[51] **Int.Cl. C07C 2/86 (2006.01) C01G 55/00 (2006.01) C07C 13/465 (2006.01) C07C 15/48 (2006.01) C07C 23/18 (2006.01)**
[25] EN
[54] **THE CROSS COUPLING OF 2-BROMO-1-PHENYL INDENES WITH PHENYL ACETYLENES AND OTHER SUBSTITUTED ACETYLENES IN WATER**
[54] **COUPLAGE CROISE DE 2-BROMO-1-PHENYL-INDENES AVEC DES PHENYL-ACETYLENES ET AUTRES ACETYLENES SUBSTITUES DANS L'EAU**
[72] ROSOCHA, YAROSLAV GREGORY, CA
[72] BATEY, ROBERT A., CA
[71] ROSOCHA, YAROSLAV GREGORY, CA
[85] 2015-04-20
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[25] EN
[54] **AUTOMATIC CARBONIZING COLLECTOR FOR WASTES**
[54] **COLLECTEUR DE CARBONISATION AUTOMATIQUE POUR DECHETS**
[72] QIU, ZEGUO, CA
[71] QIU, ZEGUO, CA
[85] 2015-05-06
[86] 2014-09-08 (PCT/IB2014/064305)
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[30] CN (201310466800.8) 2013-09-29

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[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **MODULATION OF MONOCYTES, OR PRECURSORS THEREOF, DIFFERENTIATION**
[54] **MODULATION DE MONOCYTES OU DE PRECURSEUR DE CEUX-CI, DIFFERENCIATION**
[72] HAEGEL, HELENE, FR
[72] HALLET, REMY, FR
[71] TRANSGENE SA, FR
[85] 2015-04-28
[86] 2013-11-08 (PCT/EP2013/073321)
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[25] EN
[54] **TRANSPORTABLE AND EXPANDABLE BUILDING STRUCTURE**
[54] **STRUCTURE DE BATIMENT TRANSPORTABLE ET EXPANSIBLE**
[72] CALAFATIS, ANGELO, AU
[72] GORMAN, PAUL, AU
[71] EXPANDING BUILDINGS PTY LTD, AU
[85] 2015-05-08
[86] 2013-11-28 (PCT/AU2013/001381)
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[30] AU (2012905210) 2012-11-28

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[25] EN
[54] **CRYSTAL FORM OF CHIDAMIDE, PREPARATION METHOD AND USE THEREOF**
[54] **FORME CRISTALLINE DE CHIDAMIDE, PROCEDE DE PREPARATION ET UTILISATION CORRESPONDANTS**
[72] LU, XIANPING, CN
[72] LI, ZHIBIN, CN
[71] SHENZHEN CHIPSCREEN BIOSCIENCES LTD., CN
[85] 2015-05-08
[86] 2012-12-18 (PCT/CN2012/086841)
[87] (WO2014/082354)
[30] CN (201210489178.8) 2012-11-27

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[51] **Int.Cl. C07D 473/30 (2006.01) A61K 31/52 (2006.01) A61K 31/522 (2006.01) A61P 11/00 (2006.01) A61P 19/02 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 473/00 (2006.01) C07D 473/38 (2006.01)**
[25] EN
[54] **PURINE INHIBITORS OF HUMAN PHOSPHATIDYLINOSITOL 3-KINASE DELTA**
[54] **INHIBITEURS PURIQUES DE LA PHOSPHATIDYLINOSITOL 3-KINASE DELTA HUMAINE**
[72] ACHAB, ABDELGHANI ABE, US
[72] ALTMAN, MICHAEL D., US
[72] DENG, YONGQI, US
[72] GUZI, TIMOTHY, US
[72] KATTAR, SOLOMON, US
[72] KATZ, JASON D., US
[72] METHOT, JOEY L., US
[72] ZHOU, HUA, US
[72] MCGOWAN, MEREDETH, US
[72] CHRISTOPHER, MATTHEW P., US
[72] GARCIA, YUDITH, US
[72] ANTHONY, NEVILLE JOHN, US
[72] FRADERA LLINAS, FRANCESC XAVIER, US
[72] MU, CHANGWEI, CN
[72] ZHANG, SIXING, CN
[72] ZHANG, RONG, CN
[72] FONG, KIN CHIU, CN
[72] LENG, XIANSHENG, CN
[71] MERCK SHARP & DOHME CORP., US
[85] 2015-05-07
[86] 2013-11-15 (PCT/CN2013/001394)
[87] (WO2014/075392)
[30] US (61/727,416) 2012-11-16

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[54] **INHIBITEURS PURIQUES DE LA PHOSPHATIDYLINOSITOL 3-KINASE DELTA HUMAINE**
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[72] ALTMAN, MICHAEL D., US
[72] DENG, YONGQI, US
[72] KATTAR, SOLOMON, US
[72] KATZ, JASON D., US
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[72] ZHOU, HUA, US
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[72] CHRISTOPHER, MATTHEW P., US
[72] GARCIA, YUDITH, US
[72] ANTHONY, NEVILLE JOHN, US
[72] FRADERA LLINAS, FRANCESC XAVIER, US
[72] YANG, LIPING, US
[72] MU, CHANGWEI, CN
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[72] SHI, FENG, CN
[72] YE, BAIJUN, CN
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[54] **IMPRESSION TRIDIMENSIONNELLE (3D) EN COULEURS A MAPPAGE DE GAMMES 3D**
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[72] KEENAN, PHILIP, GB
[72] MACCORMACK, FINTAN, IE
[72] MACCORMACK, CONOR, IE
[71] MCOR TECHNOLOGIES LIMITED, IE
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[54] **SYNTHESE DE CRISTAUX ZSM-5 AYANT UNE MORPHOLOGIE AMELIOREE**
[72] LAI, WENYIH FRANK, US
[72] ROLLMAN, NICHOLAS S., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **IN VITRO CAPTURE AND ANALYSIS OF CIRCULATING TUMOR CELLS**
[54] **CAPTURE ET ANALYSE IN VITRO DE CELLULES TUMORALES CIRCULANTES**
[72] MARTIN, GEORGE A., US
[72] SOPER, STEVEN, US
[72] WITEK, MAKGORZATA, US
[72] YEH, JEN JEN, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **CIRCUIT ARRANGEMENT FOR PROVIDING A DC VOLTAGE IN A VEHICLE AND METHOD OF OPERATING A CIRCUIT ARRANGEMENT**
[54] **AGENCEMENT DE CIRCUIT POUR FOURNIR UNE TENSION A COURANT CONTINU (CC) DANS UN VEHICULE ET PROCEDE DE FONCTIONNEMENT D'UN AGENCEMENT DE CIRCUIT**
[72] CZAINSKI, ROBERT, PL
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2015-04-23
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[54] **DISPOSITIF DE PULSATION COMPORTANT DEUX VANNES NORMALEMENT FERMEES REPONDANT A UNE PRESSION PREDEFINIE**
[72] RUTTENBERG, GIDEON, US
[71] PULSATING IRRIGATION PRODUCTS, INC., US
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[54] **SYSTEM AND METHOD FOR DETERMINING THE THREE-DIMENSIONAL LOCATION AND ORIENTATION OF IDENTIFICATION MARKERS**
[54] **SYSTEME ET PROCEDE DE DETERMINATION DE L'EMPLACEMENT TRIDIMENSIONNEL ET DE L'ORIENTATION DE MARQUEURS D'IDENTIFICATION**
[72] DAON, EHUD UDI, CA
[72] BECKETT, MARTIN GREGORY, CA
[71] NAVIGATE SURGICAL TECHNOLOGIES, INC., CA
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[54] **SURGICAL LOCATION MONITORING SYSTEM AND METHOD USING NATURAL MARKERS**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE D'EMPLACEMENT CHIRURGICAL UTILISANT DE MARQUEURS NATURELS**
[72] DAON, EHUD UDI, CA
[72] BECKETT, MARTIN GREGORY, CA
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[71] NEOHYDRO CORP., US
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[54] **METHODE DE CORRECTION D'HEMATOCRITE ET GLUCOMETRE ADAPTE S'Y RAPPORTANT**
[72] SCHULAT, JOCHEN, DE
[72] TRICK, SEBASTIAN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **ENSEMBLE DE VASODILATATION**
[72] BENEDETTI, GIOVANNI, GB
[71] BENEDETTI INTERNATIONAL LIMITED, GB
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[54] **METHOD FOR GRAFTING POLYMERS ON METALLIC SUBSTRATES**
[54] **PROCEDE DE GREFFAGE DE POLYMERES SUR DES SUBSTRATS METALLIQUES**
[72] SEMETEY, VINCENT, FR
[72] CASTANET, ANNE-SOPHIE, FR
[71] INSTITUT CURIE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
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[25] EN
[54] **MICROPOROUS ZIRCONIUM SILICATE FOR TREATING HYPERKALEMIA**
[54] **SILICATE DE ZIRCONIUM MICROPOREUX POUR LE TRAITEMENT DE L'HYPERKALIEMIE**
[72] KEYSER, DONALD JEFFREY, US
[72] GUILLEM, ALVARO F., US
[71] ZS PHARMA, INC., US
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[54] **N-SUBSTITUTED INDAZOLE SULFONAMIDE COMPOUNDS WITH SELECTIVE ACTIVITY IN VOLTAGE-GATED SODIUM CHANNELS**
[54] **COMPOSES INDAZOLE SULFONAMIDE N-SUBSTITUES AYANT UNE ACTIVITE SELECTIVE DANS LES CANAUX SODIQUES POTENTIEL-DEPENDANTS**
[72] PERO, JOSEPH E., US
[72] LEHMAN, HANNAH D. G. F., US
[72] LAYTON, MARK E., US
[72] ROSSI, MICHAEL A., US
[72] KELLY, MICHAEL J., III, US
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[54] **APPLICATOR ASSEMBLIES AND METHODS FOR DISPENSATION OF COMPOSITION COMPRISING PHOSPHORESCENT MATERIAL**
[54] **ENSEMBLES D'APPLICATEUR ET PROCEDES POUR LA DISTRIBUTION D'UNE COMPOSITION COMPRENANT UNE MATIERE PHOSPHORESCENTE**
[72] GREEN, ZACHARY L., US
[71] GREEN, ZACHARY L., US
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[54] **TISSUE-REMOVING CATHETER INCLUDING OPERATIONAL CONTROL MECHANISM**
[54] **CATHETER DE RETRAIT DE TISSU COMPRENANT UN MECANISME DE COMMANDE FONCTIONNELLE**
[72] FRULAND, BENJAMIN, US
[72] NIGH, CASSANDRA, US
[72] LADD, BRYAN, US
[72] KESSLER, JASON, US
[71] COVIDIEN LP, US
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[25] EN
[54] **METHODS FOR MAKING EPOXIDIZED FATTY ACID ALKYL ESTERS**
[54] **PROCEDES POUR PREPARER DES ESTERS D'ALKYLE D'ACIDE GRAS EPOXYDES**
[72] KAUJALGIKAR, SAURABH, IN
[72] RAO, NEETA, IN
[72] CHAUDHARY, BHARAT I., US
[72] GHOSH-DASTIDAR, ABHIJIT, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **PROCESS FOR REDUCING THE SULFATE CONCENTRATION IN A WASTEWATER STREAM BY EMPLOYING REGENERATED GIBBSITE**
[54] **PROCEDE DE REDUCTION DE LA CONCENTRATION DE SULFATE DANS UN COURANT D'EAUX USEES PAR UTILISATION DE GIBBSITE REGENEREE**
[72] BANERJEE, KASHI, US
[72] BLUMENSCHEIN, CHARLES, US
[72] SCHRADER, JOHN CHARLES, US
[72] COOK, ROBERT, US
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
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[54] **METHOD AND SYSTEM FOR MANAGING REAL-TIME AUDIO BROADCASTS AMONG A GROUP OF USERS**
[54] **PROCEDE ET SYSTEME POUR GERER DES TRANSMISSIONS AUDIO EN TEMPS REEL, ENTRE UN GROUPE D'UTILISATEURS**
[72] WENG, LETENG, CN
[72] TANG, ZHUO, CN
[72] ZHANG, BIN, CN
[72] LI, KAI, CN
[72] SHAN, YI, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[54] **INJECTION MOLD WITH FAIL SAFE PRESSURE MECHANISM**
[54] **MOULE D'INJECTION A MECANISME SOUS PRESSION ET A SECURITE INTEGREE**
[72] ALTONEN, GENE MICHAEL, US
[72] NEUFARTH, RALPH EDWIN, US
[72] BREIDENBACH, VINCENT SEAN, US
[72] LUMPKIN, DANNY DAVID, US
[72] PRATEL, DENNIS JAMES, US
[72] DAVIS, WALTER THOMAS, III, US
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[54] **SYSTEM AND METHOD OF ACCESSING AN ONLINE AUCTION OF A VEHICLE THROUGH AN AUCTION WEBSITE AND A DEALER WEBSITE**
[54] **SYSTEME ET PROCEDE D'ACCES A DES ENCHERES EN LIGNE D'UN VEHICULE AU MOYEN D'UN SITE DE VENTE AUX ENCHERES ET D'UN SITE WEB DE CONCESSIONNAIRE**
[72] FISHER, CHAD C., US
[71] ON THE BLOCK, L.L.C., US
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[54] **CARENAGES DE STATOR A CONTOUR**
[72] CAPOZZI, JOSEPH, US
[72] PARKER, DAVID VICKERY, US
[72] CARNES, JEFFREY DANIEL, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] FR
[54] **METHOD AND SYSTEM FOR DETERMINING THE FLOW RATE OF AIR COLLECTED FROM AN AIRCRAFT ENGINE**
[54] **PROCEDE ET SYSTEME DE DETERMINATION DE DEBIT D'AIR PRELEVE SUR UN MOTEUR D'AERONEF**
[72] GAULLY, BRUNO ROBERT, FR
[72] CABRET, VINCENT, FR
[72] OLIVIER, AMAURY, FR
[72] SEBAA, JEROME GUY ROGER, FR
[71] SNECMA, FR
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[25] FR
[54] **AIR EXHAUST TUBE HOLDER IN A TURBOMACHINE**
[54] **SUPPORT DE TUBE D'EVACUATION D'AIR DANS UNE TURBOMACHINE**
[72] SULTANA, PATRICK, FR
[72] BENSALAH, BOUCIF, FR
[72] DURAND, YANNICK, FR
[72] RENON, OLIVIER, FR
[71] SNECMA, FR
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[86] 2013-11-04 (PCT/FR2013/052625)
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[51] **Int.Cl. C07D 303/42 (2006.01) C08K 5/1515 (2006.01) C08L 27/06 (2006.01) C08K 5/00 (2006.01)**
[25] EN
[54] **EPOXIDIZED FATTY ACID ALKYL ESTER PLASTICIZERS AND METHODS FOR MAKING EPOXIDIZED FATTY ACID ALKYL ESTER PLASTICIZERS**
[54] **PLASTIFIANTS D'ESTERS ALKYLIQUES D'ACIDE GRAS EPOXYDES ET PROCEDES DE FABRICATION DE PLASTIFIANTS D'ESTERS ALKYLIQUES D'ACIDE GRAS EPOXYDES**
[72] GHOSH-DASTIDAR, ABHIJIT, US
[72] KAUJALGIKAR, SAURABH, IN
[72] CHAUDHARY, BHARAT I., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[86] 2012-11-12 (PCT/IN2012/000746)
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[54] **MATERIAL FOR FILLING A COMPOSITE STRUCTURE**
[54] **MATERIAU DE COMBLEMENT DE STRUCTURE COMPOSITE**
[72] COQUILLAT, BAPTISTE, FR
[72] VIGNANDO, PIERRE, FR
[71] STRUCTIL, FR
[85] 2015-05-07
[86] 2013-11-08 (PCT/FR2013/052681)
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[30] FR (1260767) 2012-11-13

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[13] A1
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[54] **DERMAL COMPOSITIONS CONTAINING UNNATURAL HYGROSCOPIC AMINO ACIDS**
[54] **COMPOSITIONS DERMATOLOGIQUES CONTENANT DES AMINOACIDES HYGROSCOPIQUES NON NATURELS**
[72] AREZKI, NATASHA, GB
[72] COBB, ANDRE, GB
[72] WILLIAMS, ADRIAN CHRISTOPHER, GB
[72] BROWN, MARC BARRY, GB
[71] UNIVERSITY OF READING, GB
[71] MEDPHARM LIMITED, GB
[85] 2015-05-11
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[30] GB (1220354.3) 2012-11-12

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[25] FR
[54] **AIR EXHAUST TUBE HOLDER IN A TURBOMACHINE**
[54] **SUPPORT DE TUBE D'EVACUATION D'AIR DANS UNE TURBOMACHINE**
[72] SULTANA, PATRICK, FR
[72] BENSALAH, BOUCIF, FR
[72] DURAND, YANNICK, FR
[72] RENON, OLIVIER, FR
[71] SNECMA, FR
[85] 2015-05-08
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[25] EN
[54] **AIRCRAFT CARGO DOOR SHIELD**
[54] **PROTECTION DE PORTE DE CHARGEMENT D'AVION**
[72] BOYER, WILLIAM J., JR., US
[71] CARGO DOOR ARMOR LLC, US
[85] 2015-05-07
[86] 2012-11-21 (PCT/US2012/066409)
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[25] EN
[54] **PRESSURE-SENSITIVE ADHESIVES INCLUDING EXPANDABLE GRAPHITE**
[54] **ADHESIFS SENSIBLES A LA PRESSION COMPRENANT UN GRAPHITE EXPANSIBLE**
[72] ZHOU, WENSHENG, US
[72] HUBBARD, MICHAEL J., US
[72] CARR, JOSEPH, US
[71] FIRESTONE BUILDING PRODUCTS CO., LLC, US
[85] 2015-05-07
[86] 2013-11-07 (PCT/US2013/068902)
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[30] US (61/723,354) 2012-11-07
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[51] **Int.Cl. E21B 4/02 (2006.01) E21B 4/06 (2006.01) E21B 17/01 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS UTILIZING PROGRESSIVE CAVITY MOTORS AND PUMPS WITH ROTORS AND/OR STATORS WITH HYBRID LINERS**
[54] **APPAREILS ET PROCEDES UTILISANT DES MOTEURS A CAVITE PROGRESSIVE ET DES POMPES POSSEDANT DES ROTORS ET/OU DES STATORS A CHEMISES HYBRIDES**
[72] HOHL, CARSTEN, DE
[72] GRIMMER, HARALD, DE
[72] KRUEGER, VOLKER, DE
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-05-16
[86] 2012-11-12 (PCT/US2012/064602)
[87] (WO2013/081804)
[30] US (13/306,673) 2011-11-29

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[51] **Int.Cl. G01N 33/24 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ESTIMATION OF INTRA-KEROGEN POROSITY FROM CORE PYROLYSIS AND BASIN MODELING DATA**
[54] **SYSTEMES ET METHODES PERMETTANT D'ESTIMER LA POROSITE INTRA-KEROGENE D'ECHANTILLONS PROVENANT D'UN PUITS/D'UNE FORMATION A PARTIR DE TESTS DE PYROLYSE ET DE DONNEES DE MODELAGE DU BASSIN**
[72] GALFORD, JAMES E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-07
[86] 2012-12-27 (PCT/US2012/071794)
[87] (WO2014/105021)

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[51] **Int.Cl. B44C 1/14 (2006.01) B32B 38/10 (2006.01) B41M 5/025 (2006.01)**
[25] EN
[54] **RELEASABLE POLYESTER METAL TRANSFER FILM**
[54] **FILM DE TRANSFERT DE METAL DE POLYESTER LIBERABLE**
[72] MORITZ, JAN, US
[71] TORAY PLASTICS (AMERICA) INC., US
[85] 2015-05-07
[86] 2013-11-06 (PCT/US2013/068655)
[87] (WO2014/074558)
[30] US (61/723,967) 2012-11-08
[30] US (13/930,395) 2013-06-28

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[51] **Int.Cl. D21H 27/00 (2006.01) D21H 27/02 (2006.01)**
[25] EN
[54] **NONWOVEN SANITARY TISSUE PRODUCTS COMPRISING A WOVEN SURFACE PATTERN**
[54] **PRODUITS EN PAPIER HYGIENIQUE NON-TISSE COMPRENANT UN MOTIF DE SURFACE TISSE**
[72] SARTINI, EMMA LYNN, US
[72] MELLIN, ANDRE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-11
[86] 2013-11-04 (PCT/US2013/068232)
[87] (WO2014/081552)
[30] US (61/728,321) 2012-11-20

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[51] **Int.Cl. C08L 63/00 (2006.01)**
[25] EN
[54] **POLYCARBOXYLATE ETHERS USED AS DISPERSING AGENTS FOR EPOXY RESINS**
[54] **ETHERS DE POLYCARBOXYLATE UTILISES COMME AGENTS DISPERSANTS POUR RESINES EPOXYDES**
[72] BECK, EDDA, DE
[72] SCHNABEL, PATRICK, DE
[71] SIKA TECHNOLOGY AG, CH
[85] 2015-05-08
[86] 2013-10-28 (PCT/EP2013/072505)
[87] (WO2014/072200)
[30] EP (12192048.2) 2012-11-09

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[51] **Int.Cl. F21V 21/088 (2006.01) F21L 4/00 (2006.01) F21L 4/04 (2006.01)**
[25] EN
[54] **SPOTLIGHT WITH CLAMP**
[54] **PROJECTEUR POURVU D'UNE PINCE**
[72] ANCONA, BRUCE, US
[72] HENRY, LOUIS F., US
[72] MELLEN, CHRIS, US
[71] BLACKBEAM LLC, US
[85] 2015-05-08
[86] 2013-11-08 (PCT/US2013/069297)
[87] (WO2014/074918)
[30] US (61/724,243) 2012-11-08

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[51] **Int.Cl. H04S 7/00 (2006.01) G10L 19/08 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING A PLURALITY OF PARAMETRIC AUDIO STREAMS AND APPARATUS AND METHOD FOR GENERATING A PLURALITY OF LOUDSPEAKER SIGNALS**
[54] **APPAREIL ET PROCEDE POUR GENERER UNE PLURALITE DE FLUX AUDIO PARAMETRIQUES ET APPAREIL ET PROCEDE POUR GENERER UNE PLURALITE DE SIGNAUX DE HAUT-PARLEUR**
[72] KUCH, FABIAN, DE
[72] DEL GALDO, GIOVANNI, DE
[72] KUNTZ, ACHIM, DE
[72] PULKKI, VILLE, FI
[72] POLITIS, ARCHONTIS, FI
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DD
[71] TECHNISCHE UNIVERSITAT ILMENAU, DE
[85] 2015-05-08
[86] 2013-11-12 (PCT/EP2013/073574)
[87] (WO2014/076058)
[30] US (61/726,887) 2012-11-15
[30] EP (13159421.0) 2013-03-15

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[51] **Int.Cl. F17D 1/08 (2006.01) C12M 1/00 (2006.01)**
[25] EN
[54] **EXTRACTION OF RESTRAINED LIQUID FROM WELLS**
[54] **EXTRACTION DE LIQUIDE RETENU A PARTIR DE PUITS**
[72] GRISWOLD, BRADLEY L., US
[72] HUSAIN, SYED A., US
[72] MOTI, ROBERT, US
[72] DONG, WESLEY B., US
[72] KOTTURI, GOPAUL, US
[72] DUNNE, JUDE, US
[72] LIN, PHILIP, US
[71] WAFERGEN, INC., US
[71] GRISWOLD, BRADLEY L., US
[71] HUSAIN, SYED A., US
[71] MOTI, ROBERT, US
[71] DONG, WESLEY B., US
[71] KOTTURI, GOPAUL, US
[71] DUNNE, JUDE, US
[71] LIN, PHILIP, US
[85] 2015-05-07
[86] 2013-11-08 (PCT/US2013/069214)
[87] (WO2014/074863)
[30] US (61/724,118) 2012-11-08
[30] US (61/777,459) 2013-03-12

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[51] **Int.Cl. A61K 9/08 (2006.01) A61P 1/04 (2006.01)**
[25] EN
[54] **ENEMA COMPOSITION FOR TREATMENT OF ULCERATIVE COLITIS HAVING LONG TERM STABILITY**
[54] **COMPOSITION DE LAVEMENT POUR LE TRAITEMENT DE LA COLITE ULCEREUSE AYANT UNE STABILITE A LONG TERME**
[72] PALEPU, NAGESH R., US
[72] BUXTON, PHILIP CHRISTOPHER, GB
[71] SCIDOSE, LLC, US
[85] 2015-05-07
[86] 2013-11-11 (PCT/US2013/069449)
[87] (WO2014/074995)
[30] US (61/724,678) 2012-11-09

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[51] **Int.Cl. D06P 7/00 (2006.01) D06P 5/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONVEYANCE OF A SUBSTANCE INTO A HETEROGENEOUS MATERIAL**
[54] **SYSTEMES ET PROCEDES POUR LE TRANSPORT D'UNE SUBSTANCE DANS UNE MATIERE HETEROGENE**
[72] GRIER, WILLIAM DOUGLAS, II, US
[71] GRIER, WILLIAM DOUGLAS, II, US
[85] 2015-05-08
[86] 2013-11-08 (PCT/US2013/069268)
[87] (WO2014/074897)
[30] US (61/796,346) 2012-11-08

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[25] EN
[54] **ANTIMICROBIAL AGENTS**
[54] **AGENTS ANTIMICROBIENS**
[72] LAVOIE, EDMOND J., US
[72] PARHI, AJIT, US
[72] PILCH, DANIEL S., US
[72] ZHANG, YONGZHENG, US
[72] KAUL, MALVIKA, US
[71] TAXIS PHARMACEUTICALS, INC., US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 2015-05-07
[86] 2013-11-08 (PCT/US2013/069316)
[87] (WO2014/074932)
[30] US (61/724,182) 2012-11-08

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[51] **Int.Cl. G01V 1/30 (2006.01) G01V 1/34 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE TO PROCESS A THREE DIMENSIONAL SEISMIC IMAGE**
[54] **PROCEDE ET DISPOSITIF POUR TRAITER UNE IMAGE SISMIQUE EN TROIS DIMENSIONS**
[72] KESKES, NOOMANE, AE
[71] TOTAL SA, FR
[85] 2015-05-08
[86] 2013-11-07 (PCT/IB2013/002626)
[87] (WO2014/083402)
[30] EP (12306380.2) 2012-11-08

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[51] **Int.Cl. F41H 5/007 (2006.01) F41H 5/013 (2006.01) F41H 7/04 (2006.01)**
[25] EN
[54] **MULTI-ROW PANEL ACTIVE BLAST SYSTEM**
[54] **SYSTEME EXPLOSIF ACTIF A PANNEAU MULTI-RANGEE**
[72] SAGEBIEL, ERICK JAMES, US
[72] HANSEN, ANDREW ROGER, GB
[72] SCHWARZ, ROBERT, US
[72] SVANE, JOERGEN LEIF, DK
[72] DOBRISKI, JOSEF STEFAN, US
[71] TENCATE ADVANCED ARMOR USA, INC., US
[85] 2015-05-08
[86] 2013-11-20 (PCT/US2013/070919)
[87] (WO2014/123597)
[30] US (61/796,811) 2012-11-20
[30] US (61/757,296) 2013-01-28

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[51] **Int.Cl. B64C 13/04 (2006.01) B64C 13/06 (2006.01) B64C 13/50 (2006.01)**
[25] EN
[54] **ABOVE-THE-FLOOR RUDDER AND BRAKE CONTROL SYSTEM**
[54] **SYSTEME MODULAIRE DE COMMANDE DE FREIN ET DE GOUVERNE DE DIRECTION AU-DESSUS DU PLANCHER**
[72] CARNER, FRED, US
[72] SALAMAT, BIJAN, US
[71] MASON ELECTRIC CO., US
[85] 2015-05-07
[86] 2013-11-11 (PCT/US2013/069509)
[87] (WO2014/075023)
[30] US (61/724,815) 2012-11-09

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[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING AGGLOMERATES USING ACOUSTIC MIXING TECHNOLOGY**
[54] **PROCEDE DE PREPARATION D'AGGLOMERATS AU MOYEN DE LA TECHNOLOGIE DE MELANGE ACOUSTIQUE**
[72] CHAMARTHY, SAI PRASANTH, US
[72] OREKIE, CHINEDU G., US
[71] MERCK SHARP & DOHME CORP., US
[85] 2015-05-07
[86] 2013-11-12 (PCT/US2013/069542)
[87] (WO2014/078258)
[30] US (61/727,286) 2012-11-16

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[51] **Int.Cl. H04W 4/20 (2009.01) A61N 1/372 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR WIRELESS PAIRING AND COMMUNICATION FOR ELECTRO-STIMULATION**
[54] **SYSTEMES ET PROCEDES D'APPARIEMENT ET DE COMMUNICATION SANS FIL POUR ELECTROSTIMULATION**
[72] BAUMGARTNER, FLAVIEN, CH
[72] PERROUD, STEPHANE, CH
[72] VUADENS, PHILIPPE, CH
[72] FONTAINE, NICOLAS, CH
[71] BAUMGARTNER, FLAVIEN, CH
[71] PERROUD, STEPHANE, CH
[71] VUADENS, PHILIPPE, CH
[71] FONTAINE, NICOLAS, CH
[85] 2015-05-07
[86] 2013-11-12 (PCT/US2013/069546)
[87] (WO2014/075034)
[30] US (61/725,190) 2012-11-12

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[51] **Int.Cl. A61M 5/32 (2006.01) A61M 5/20 (2006.01) A61M 5/315 (2006.01)**
[25] EN
[54] **FLUID DELIVERY DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'ADMINISTRATION DE FLUIDE**
[72] REISENBURG MOLSON, CATHERINE, CA
[72] MOLSON, ALEXANDRA, CA
[72] GANEM, JAKE, US
[71] IINJEC TECHNOLOGIES INC., CA
[85] 2015-05-08
[86] 2013-11-11 (PCT/IB2013/003057)
[87] (WO2014/096957)
[30] US (61/724,392) 2012-11-09
[30] US (61/830,895) 2013-06-04

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[51] **Int.Cl. H04W 74/08 (2009.01) H04W 84/18 (2009.01) H04B 17/00 (2015.01)**
[25] EN
[54] **AN IMPROVED CHANNEL ASSESSMENT SCHEME**
[54] **SYSTEME D'EVALUATION DE CANAL AMELIORE**
[72] BADER, AHMED, JO
[71] KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, SA
[85] 2015-05-08
[86] 2013-11-08 (PCT/IB2013/003098)
[87] (WO2014/072830)
[30] US (61/724,917) 2012-11-10

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[51] **Int.Cl. F21V 21/088 (2006.01) F21L 4/00 (2006.01) F21L 4/04 (2006.01)**
[25] EN
[54] **WORKLIGHT WITH INTEGRATED CLAMP HANDLE**
[54] **LAMPE DE CHANTIER POURVUE D'UNE POIGNEE A PINCE INTEGREE**
[72] ANCONA, BRUCE, US
[72] HENRY, LOUIS F., US
[72] MELLEN, CHRIS, US
[72] KWON, JAMES, US
[71] BLACKBEAM LLC, US
[85] 2015-05-08
[86] 2013-11-08 (PCT/US2013/069321)
[87] (WO2014/074935)
[30] US (61/724,251) 2012-11-08

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[13] A1
[51] **Int.Cl. H01M 4/88 (2006.01) H01M 8/02 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **PRODUCTION METHOD OF POROUS LAYER MATERIAL AND PRODUCTION METHOD OF MEMBRANE ELECTRODE AND GAS DIFFUSION LAYER ASSEMBLY INCLUDING POROUS LAYER MATERIAL**
[54] **PROCEDE DE FABRICATION D'ELEMENT DE COUCHE POREUSE, ET PROCEDE DE FABRICATION D'ENSEMBLE DE COUCHE DE DIFFUSION MEMBRANE-ELECTRODE-GAZ CONTENANT UN ELEMENT DE COUCHE POREUSE**
[72] HORI, YOSHIHIRO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-05-08
[86] 2013-09-30 (PCT/JP2013/005799)
[87] (WO2014/076863)
[30] JP (2012-253172) 2012-11-19

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[51] **Int.Cl. B32B 29/00 (2006.01) C09C 1/36 (2006.01) D21H 17/69 (2006.01)**
[25] EN
[54] **LAMINATES PREPARED FROM DECOR PAPER COMPRISING SELF-DISPERSING PIGMENTS**
[54] **STRATIFIES PREPARES A PARTIR DE PAPIER DE DECORATION COMPRENANT DES PIGMENTS AUTO-DISPERSANTS**
[72] CHINN, MITCHELL SCOTT, US
[72] VANHECKE, FRANCK ANDRE, BE
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-05-08
[86] 2013-10-24 (PCT/US2013/066586)
[87] (WO2014/078050)
[30] US (61/725,619) 2012-11-13

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[13] A1
[51] **Int.Cl. B01D 71/70 (2006.01) B01D 69/10 (2006.01) B01D 69/12 (2006.01) B01D 71/02 (2006.01) B01J 20/02 (2006.01) B01J 20/04 (2006.01)**
[25] EN
[54] **SEPARATION MEMBRANE FOR TREATING GAS CONTAINING ACIDIC GAS AND METHOD FOR PRODUCING SAME, METHOD FOR SEPARATING ACIDIC GAS OR METHANE GAS, AND METHOD FOR PRODUCING ACIDIC GAS OR METHANE GAS**
[54] **MEMBRANE DE SEPARATION POUR LE TRAITEMENT DE GAZ CONTENANT UN GAZ ACIDE, SON PROCEDE DE PRODUCTION, PROCEDE DE SEPARATION DE GAZ ACIDE OU DE METHANE GAZEUX, ET PROCEDE DE PRODUCTION DE GAZ ACIDE OU DE METHANE GAZEUX**
[72] KURAHASHI, TOMOHIKO, JP
[72] KURAOKA, KOJI, JP
[71] TOYO TIRE & RUBBER CO., LTD., JP
[85] 2015-05-08
[86] 2013-08-09 (PCT/JP2013/071719)
[87] (WO2014/080670)
[30] JP (2012-255002) 2012-11-21

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[51] **Int.Cl. G06F 17/50 (2006.01) G06E 3/00 (2006.01) G06N 3/12 (2006.01)**
[25] EN
[54] **INTEGRATED COMPUTATIONAL ELEMENT DESIGN OPTIMIZATION AND PERFORMANCE EVALUATION**
[54] **OPTIMISATION DE CONCEPTION D'ELEMENT DE CALCUL INTEGRE ET EVALUATION DE RENDEMENT**
[72] CHEN, DINGDING, US
[72] JONES, CHRISTOPHER MICHAEL, US
[72] PERKINS, DAVID L., US
[72] GAO, LI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-08
[86] 2012-11-09 (PCT/US2012/064346)
[87] (WO2014/074108)

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[51] **Int.Cl. E21B 34/00 (2006.01) F16K 3/36 (2006.01)**
[25] EN
[54] **WELL GATE VALVE GREASING TOOL AND METHOD OF USE**
[54] **OUTIL DE GRAISSAGE DE VANNE DE CANAL DE PUITS ET PROCEDE D'UTILISATION**
[72] HE, HENRY, US
[72] THISTLE, SCOTT, US
[72] SHANNON, CHRISTINA L., US
[71] GE OIL & GAS PRESSURE CONTROL LP, US
[85] 2015-05-08
[86] 2013-10-31 (PCT/US2013/067727)
[87] (WO2014/074386)
[30] US (13/672,479) 2012-11-08

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[51] **Int.Cl. F02C 6/16 (2006.01) F03D 9/02 (2006.01) F04B 35/00 (2006.01) F04B 41/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR OPTIMIZING THERMAL EFFICIENCY OF A COMPRESSED AIR ENERGY STORAGE SYSTEM**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'OPTIMISER LE RENDEMENT THERMIQUE D'UN SYSTEME DE STOCKAGE D'ENERGIE A AIR COMPRIME**
[72] BLIESKE, MATTHEW, US
[71] GENERAL COMPRESSION, INC., US
[85] 2015-05-08
[86] 2012-11-09 (PCT/US2012/064485)
[87] (WO2013/071134)
[30] US (13/294,862) 2011-11-11

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[51] **Int.Cl. C09D 5/08 (2006.01) C09D 17/00 (2006.01) C09D 163/00 (2006.01)**
[25] EN
[54] **ANTICORROSIVE PIGMENTS INCORPORATED IN TOPCOATS**
[54] **PIGMENTS ANTICORROSIFS INCORPORES DANS DES COUCHES DE FINITION**
[72] WANG, JIANGUO, US
[72] WANG, SUE, US
[72] WANG, NAR, US
[71] ANCATT, US
[85] 2015-05-08
[86] 2013-11-08 (PCT/US2013/069078)
[87] (WO2014/074784)
[30] US (61/724,366) 2012-11-09
[30] US (13/838,851) 2013-03-15

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[13] A1
[51] **Int.Cl. H02J 15/00 (2006.01) F03D 9/02 (2006.01) F04B 41/02 (2006.01) F04B 41/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COMPRESSING AND EXPANDING A GAS UTILIZING A DOUBLE-ACTING PISTON AND HYDRAULIC ACTUATOR**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE COMPRIMER ET DE DILATER UN GAZ A L'AIDE D'UN PISTON A DOUBLE EFFET ET D'UN ACTIONNEUR HYDRAULIQUE**
[72] INGERSOLL, ERIC D., US
[72] ABORN, JUSTIN A., US
[72] BLIESKE, MATTHEW, US
[71] GENERAL COMPRESSION, INC., US
[85] 2015-05-08
[86] 2012-11-09 (PCT/US2012/064487)
[87] (WO2013/071136)
[30] US (13/294,675) 2011-11-11

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[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01)**
[25] EN
[54] **URINARY CATHETERS HAVING VARYING FLEXIBILITY**
[54] **CATHETERS URINAIRES AYANT UNE FLEXIBILITE VARIABLE**
[72] HANNON, DAVID, IE
[72] HENRY, JEROME A., IE
[72] MURRAY, MICHAEL G., IE
[72] WEINSTEIN, MITCHELL J., US
[71] HOLLISTER INCORPORATED, US
[85] 2015-05-08
[86] 2013-03-12 (PCT/US2013/030428)
[87] (WO2014/077881)
[30] US (61/726,111) 2012-11-14

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[13] A1
[51] **Int.Cl. A01H 5/00 (2006.01) C12N 15/113 (2010.01) A23L 1/216 (2006.01) C12N 9/24 (2006.01) C12N 15/09 (2006.01) C12N 15/56 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **USE OF INVERTASE SILENCING IN POTATO TO MINIMIZE LOSSES FROM ZEBRA CHIP AND SUGAR ENDS**
[54] **UTILISATION DU SILENCAGE D'INVERTASE DANS LA POMME DE TERRE POUR RENDRE MINIMALES LES PERTES A PARTIR DE LA MALADIE DES CHIPS ZEBREES ET DES EXTREMITES SUCREES**
[72] RICHAEL, CRAIG, US
[72] YE, JINGSONG, US
[72] ROMMENS, CAIUS, US
[71] J.R. SIMPLOT COMPANY, US
[85] 2015-05-08
[86] 2013-11-11 (PCT/US2013/069443)
[87] (WO2014/074990)
[30] US (61/724,632) 2012-11-09
[30] US (61/783,390) 2013-03-14

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[25] EN
[54] **DRY TO THE TOUCH VAPOR HYDRATION SLEEVE**
[54] **MANCHON D'HYDRATATION A LA VAPEUR SEC AU TOUCHER**
[72] ROSTAMI, SHAMSEDIN, GB
[72] FITZPATRICK, JAMES J., IE
[72] CARTER, ENDA F., IE
[72] MURRAY, MICHAEL G., IE
[72] O'FLYNN, PADRAIG M., IE
[72] HENRY, JEROME A., IE
[72] MORAN, MARTIN T., IE
[72] FOLEY, ADAM J., IE
[71] HOLLISTER INCORPORATED, US
[85] 2015-05-08
[86] 2013-03-13 (PCT/US2013/030851)
[87] (WO2014/074141)
[30] US (61/725,282) 2012-11-12

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[54] **TRANSMISSION OF NOTIFICATIONS TO MULTIPLE DEVICES ASSOCIATED WITH A USER**
[54] **TRANSMISSION DE NOTIFICATIONS A DE MULTIPLES DISPOSITIFS ASSOCIES A UN UTILISATEUR**
[72] DEETER, KEN TARO, US
[72] KAO, WAYNE, US
[71] FACEBOOK, INC., US
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[54] **VAPOR HYDRATION OF MEDICAL DEVICE WITHIN PACKAGE**
[54] **HYDRATATION A LA VAPEUR D'UN DISPOSITIF MEDICAL DANS L'EMBALLAGE**
[72] GREYNOLDS, ROBERT A., US
[72] PASSALAQUA, JAMES J. (DECEASED), US
[72] SZOSTAK, ROBERT A., US
[71] HOLLISTER INCORPORATED, US
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[25] EN
[54] **INTERMITTENT CATHETER ASSEMBLY AND KIT**
[54] **ENSEMBLE CATHETER INTERMITTENT ET TROUSSE**
[72] FOLEY, ADAM J., IE
[72] HENRY, JEROME A., IE
[72] HANNON, DAVID, IE
[71] HOLLISTER INCORPORATED, US
[85] 2015-05-08
[86] 2013-03-14 (PCT/US2013/031230)
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[54] **DETERMINING INFLUENCE IN A SOCIAL NETWORKING SYSTEM**
[54] **DETERMINATION DE L'INFLUENCE DANS UN SYSTEME DE RESEAUTAGE SOCIAL**
[72] BOSWORTH, ANDREW G., US
[72] BHARATHI, ARUNA, US
[71] FACEBOOK, INC., US
[85] 2015-05-08
[86] 2013-11-13 (PCT/US2013/069855)
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[30] US (13/688,015) 2012-11-28

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[51] **Int.Cl. E21B 43/02 (2006.01) E21B 33/12 (2006.01) E21B 43/08 (2006.01)**
[25] EN
[54] **FILTRATION SYSTEM AND METHOD FOR A PACKER**
[54] **SYSTEME ET PROCEDE DE FILTRATION POUR UNE GARNITURE D'ETANCHEITE**
[72] TINGAT CODY, KATHIRAVANE, FR
[72] CORRE, PIERRE-YVES, FR
[72] METAYER, STEPHANE, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-05-08
[86] 2013-03-14 (PCT/US2013/031551)
[87] (WO2014/077885)
[30] US (61/726,338) 2012-11-14
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[25] EN
[54] **DISPOSABLE CATHETER WITH SELECTIVELY DEGRADABLE INNER CORE**
[54] **CATHETER JETABLE A COUCHE CENTRALE INTERIEURE SELECTIVEMENT DEGRADABLE**
[72] SADIK, ADEL M., US
[72] SHUTT, JOEL D., US
[72] KAVANAGH, SEAMUS T., US
[72] CHANG, MOH-CHING OLIVER, US
[72] UDAYAKUMAR, BETTAKERI S., US
[72] BECKEMEYER, ERIC J., US
[71] HOLLISTER INCORPORATED, US
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING SCHIZOPHRENIA**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DE LA SCHIZOPHRENIE**
[72] GALLAGHER, MICHELA, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2015-05-08
[86] 2013-11-14 (PCT/US2013/070144)
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[54] **METHODS AND SYSTEMS FOR HIGH CAPACITY WIRELESS BROADBAND DELIVERY**
[54] **PROCEDES ET SYSTEMES POUR UNE DISTRIBUTION LARGE BANDE SANS FIL A HAUTE CAPACITE**
[72] HIGGINS, JAMES A., US
[72] EASTMAN, BROCK, US
[71] DIGITAL PATH, INC., US
[85] 2015-05-08
[86] 2013-10-11 (PCT/US2013/064451)
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[25] EN
[54] **GEMCITABINE PRODRUGS AND USES THEREOF**
[54] **PROMEDICAMENTS DE LA GEMCITABINE ET UTILISATIONS**
[72] WU, LAURENCE I., TW
[71] BOYEN THERAPEUTICS, INC., TW
[85] 2015-05-07
[86] 2013-11-12 (PCT/US2013/069640)
[87] (WO2014/078295)
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[25] EN
[54] **2 -ALKYNYL SUBSTITUTED NUCLEOSIDE DERIVATIVES FOR TREATING VIRAL DISEASES**
[54] **DERIVES DE NUCLEOSIDE A SUBSTITUTION ALKYNYLE EN POSITION 2 POUR LE TRAITEMENT DE MALADIES VIRALES**
[72] BENNETT, FRANK, US
[72] HUANG, YUHUA, US
[72] WANG, LINGYAN, US
[72] BOGEN, STEPHANE L., US
[72] KEREKES, ANGELA D., US
[72] GIRIJAVALLABHAN, VINAY M., US
[72] BUTORA, GABOR, US
[72] TRUONG, QUANG, US
[72] DAVIES, IAN, US
[72] WEBER, ANNE E., US
[71] MERCK SHARP & DOHME CORP., US
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[25] EN
[54] **MULTI-PHASE ULTRASONIC PIPE FLOW METER**
[54] **DEBITMETRE A ULTRASONS MULTI-PHASE POUR TUYAU**
[72] AO, XIAOLEI, SHIRLEY, US
[72] KHRAKOVSKY, OLEG ALEXANDER, US
[72] MA, YUE, US
[72] DORIA, SHAWN LI, US
[72] XU, JIN CHANG, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-05-07
[86] 2013-11-14 (PCT/US2013/069984)
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[25] FR
[54] **LOW-ENERGY CONSUMPTION METHOD FOR DEHYDRATING ETHANOL INTO ETHYLENE**
[54] **PROCEDE DE DESHYDRATATION DE L'ETHANOL EN ETHYLENE A BASSE CONSOMMATION ENERGETIQUE**
[72] COUPARD, VINCENT, FR
[72] TOUCHAIS, NATACHA, FR
[72] PLENNEVAUX, THOMAS, FR
[72] KOBEL, EMILIE, FR
[72] FLEURIER, STEPHANIE, FR
[72] VERMEIREN, WALTER, BE
[72] MINOUX, DELPHINE, BE
[72] DE SMEDT, PHILIPPE, BE
[72] ADAM, CINDY, BE
[72] NESTERENKO, NIKOLAI, BE
[71] IFP ENERGIES NOUVELLES, FR
[71] TOTAL RESEARCH & TECHNOLOGY FELUY, BE
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[54] **FUEL NOZZLE HEAT SHIELD**
[54] **BOUCLIER THERMIQUE DE GICLEUR DE COMBUSTIBLE**
[72] MOOK, JOSHUA TYLER, US
[72] BENJAMIN, MICHAEL ANTHONY, US
[72] BARNHART, DAVID RICHARD, US
[72] HENDERSON, SEAN JAMES, US
[72] MARTINEZ, RAMON, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-05-07
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[25] FR
[54] **METHOD FOR CONVERTING A HEAVY HYDROCARBON FEEDSTOCK INCORPORATING SELECTIVE DEASPHALTING WITH RECYCLING OF THE DEASPHALTED OIL**
[54] **PROCEDE DE CONVERSION D'UNE CHARGE HYDROCARBONEE LOURDE INTEGRANT UN DESASPHALTAGE SELECTIF AVEC RECYCLE DE L'HUILE DESASPHALTEE**
[72] MAJCHER, JEROME, FR
[72] MERDRIGNAC, ISABELLE, FR
[72] FEUNET, FREDERIC, FR
[72] VERSTRAETE, JAN, FR
[72] LE COZ, JEAN-FRANCOIS, FR
[71] IFP ENERGIES NOUVELLES, FR
[85] 2015-05-11
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[51] **Int.Cl. C12P 7/52 (2006.01) C12N 1/16 (2006.01)**
[25] EN
[54] **3-HYDROXYPROPIONIC ACID PRODUCTION BY RECOMBINANT YEASTS**
[54] **PRODUCTION D'ACIDE 3-HYDROXYPROPIONIQUE PAR DES LEVURES RECOMBINANTES**
[72] BINDEL, MARIAH, US
[71] NOVOZYMES, INC., US
[85] 2015-05-07
[86] 2013-11-25 (PCT/US2013/071696)
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[25] EN
[54] **WELLBORE SERVICING ASSEMBLIES AND METHODS OF USING THE SAME**
[54] **ENSEMBLES D'ENTRETIEN COURANT DE PUITS DE FORAGE ET LEURS PROCEDES D'UTILISATION**
[72] KUMBHAR, KOUSTUBH DNYANESHWAR, IN
[72] PAWAR, BHARAT BAJIRAO, IN
[72] DESHPANDE, YOGESH KAMALAKAR, IN
[72] PATTERSON, ROBERT BRICE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-07
[86] 2013-12-12 (PCT/US2013/074737)
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[51] **Int.Cl. G06F 17/30 (2006.01) H04W 4/00 (2009.01)**
[25] EN
[54] **CONTACT MATCHING METHOD, INSTANT MESSAGING CLIENT, SERVER AND SYSTEM**
[54] **PROCEDE D'APPARIEMENT DE CONTACTS, CLIENT DE MESSAGERIE INSTANTANEE, SERVEUR ET SYSTEME**
[72] CHEN, XIAOQIANG, CN
[72] XIE, KAI, CN
[72] WEN, BO, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2015-05-08
[86] 2013-05-21 (PCT/CN2013/075959)
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[30] CN (201210450258.2) 2012-11-12

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[25] EN
[54] **TREATMENT OF HYDROGEN SULFIDE**
[54] **TRAITEMENT DE SULFURE D'HYDROGENE**
[72] LITTLE, C. DEANE, US
[72] KOSMOSKI, JOSEPH VICTOR, US
[72] YANG, YONGAN, US
[72] O'HAYRE, RYAN PATRICK, US
[72] OLSON, TIM S., US
[71] NEW SKY ENERGY, LLC, US
[85] 2015-05-08
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[25] EN
[54] **PLATINUM AND PALLADIUM ALLOYS SUITABLE AS FUEL CELL ELECTRODES**
[54] **ALLIAGES DE PLATINE ET DE PALLADIUM UTILISABLES EN TANT QU'ELECTRODES DE PILE A COMBUSTIBLE**
[72] STEPHENS, IFAN ERFYL LESTER, DK
[72] ESCUDERO ESCRIBANO, MARIA, DK
[72] VERDAGUER-CASADEVALL, ARNAU, DK
[72] MALACRIDA, PAOLO, DK
[72] VEJ-HANSEN, ULRIK GRONBJERG, DK
[72] SCHIOTZ, JAKOB, DK
[72] ROSSMEISL, JAN, DK
[72] CHORKENDORFF, IB, DK
[71] DANMARKS TEKNISKE UNIVERSITET, DK
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[25] EN
[54] **METHOD AND DEVICE FOR AVOIDING AND/OR DETECTING STRESS CRACKS IN A COMPONENT AS A RESULT OF HARDENING OR STRAIGHTENING**
[54] **PROCEDE ET DISPOSITIF POUR EVITER ET/OU POUR DETECTER DES CRIQUES PAR CONTRAINTE DANS UN COMPOSANT SUITE A UNE TREMPE OU A UN DRESSAGE**
[72] SEUTHE, ULRICH, DE
[71] SEUTHE, ULRICH, DE
[85] 2015-05-08
[86] 2013-10-10 (PCT/EP2013/003045)
[87] (WO2014/056615)
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[54] **DEVICE FOR ULTRAVIOLET LIGHT EMISSION**
[54] **DISPOSITIF EMETTANT UNE LUMIERE ULTRAVIOLETTE**
[72] NATHAN, MARK, US
[72] NATHAN, THERESA, US
[71] VIOLET DEFENSE TECHNOLOGY, INC., US
[85] 2015-05-08
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[25] EN
[54] **MIXED FLUID FILTRATION SYSTEM**
[54] **SYSTEME DE FILTRATION DE FLUIDES MELANGES**
[72] BOODAGHIANS, RAZMIK B., US
[72] HUANG, KEVIN, US
[72] ORTOLAN, CHRISTINA, US
[72] TRAM, NGUYEN, US
[72] GOESCHEL, CHRISTOPH, US
[71] MAG AEROSPACE INDUSTRIES, INC., US
[85] 2015-05-08
[86] 2013-11-15 (PCT/US2013/070267)
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[30] US (61/727,371) 2012-11-16
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[25] EN
[54] **DECOR PAPER COMPRISING SELF-DISPERSING PIGMENTS**
[54] **PAPIER DECORATIF COMPRENANT DES PIGMENTS AUTO-DISPERSANTS**
[72] VANHECKE, FRANCK ANDRE, BE
[72] CHINN, MITCHELL SCOTT, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-05-11
[86] 2013-10-24 (PCT/US2013/066492)
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[54] **TOILET CONCEPTS**
[54] **CONCEPTS DE TOILETTES**
[72] BEACH, DAVID A., US
[72] HUANG, KEVIN, US
[72] GOESCHEL, CHRISTOPH, US
[72] BIRBECK, TIMOTHY, US
[72] KUHNS, HOWARD C.B., US
[72] TRAM, NGUYEN, US
[72] LENHARD, GIL FITZPATRICK, US
[72] HSUEH, ANGELA M., US
[71] MAG AEROSPACE INDUSTRIES, INC., US
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[25] EN
[54] **ACOUSTIC SIGNAL ENHANCEMENT APPARATUS, SYSTEMS, AND METHODS**
[54] **APPAREIL, SYSTEMES ET PROCEDES D'AMELIORATION D'UN SIGNAL ACOUSTIQUE**
[72] RODNEY, PAUL F., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **CLONED NON-HUMAN ANIMALS FREE OF SELECTIVE MARKERS**
[54] **ANIMAUX CLONES NON HUMAINS DEPOURVUS DE MARQUEURS DE SELECTION**
[72] GONG, GUOCHUN, US
[72] LAI, KA-MAN VENUS, US
[72] VALENZUELA, DAVID M., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2015-05-08
[86] 2013-11-26 (PCT/US2013/072088)
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[30] US (61/730,771) 2012-11-28

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[25] EN
[54] **TRANSMUCOSAL DELIVERY OF TOCOTRIENOL**
[54] **ADMINISTRATION TRANSMUQUEUSE DE TOCOTRIENOL**
[72] TONG, GLENN, AU
[71] GORDAGEN PHARMACEUTICALS PTY LTD, AU
[85] 2015-05-11
[86] 2013-11-13 (PCT/AU2013/001310)
[87] (WO2014/075135)
[30] AU (AU 2012904937) 2012-11-13
[30] AU (AU 2012905406) 2012-12-11

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[51] **Int.Cl. C09C 1/36 (2006.01) D21H 17/69 (2006.01)**
[25] EN
[54] **LAMINATES PREPARED FROM DECOR PAPER COMPRISING SELF-DISPERSING PIGMENTS**
[54] **STRATIFIES PREPARES A PARTIR DE PAPIER DECOR COMPRENANT DES PIGMENTS AUTO-DISPERSIBLES**
[72] VANHECKE, FRANCK ANDRE, BE
[72] CHINN, MITCHELL SCOTT, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-05-11
[86] 2013-10-24 (PCT/US2013/066507)
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[25] EN
[54] **FOODSTUFFS PACKAGING CONTAINING A FILM WITH PROPERTIES PROVIDING A BARRIER TO MINERAL OILS**
[54] **EMBALLAGE DE PRODUIT ALIMENTAIRE CONTENANT UNE FEUILLE AYANT DES PROPRIETES DE BARRIERE AUX HUILES MINERALES**
[72] HADE, PETRA, DE
[72] DUPRE, YVONNE, DE
[72] GOTTFREUND, THOMAS, DE
[71] TREOFAN GERMANY GMBH & CO. KG, DE
[85] 2015-05-11
[86] 2013-11-08 (PCT/EP2013/003369)
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[30] EP (12007669.0) 2012-11-12

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[51] **Int.Cl. F16B 23/00 (2006.01) F16B 1/00 (2006.01) F16B 12/00 (2006.01) F16B 25/00 (2006.01)**
[25] EN
[54] **FASTENER**
[54] **PIECE DE FIXATION**
[72] BERTOVIC, TOMO ZVONKO, AU
[71] INTER-JOIN PTY/LTD., AU
[85] 2015-05-11
[86] 2013-11-13 (PCT/AU2013/001315)
[87] (WO2014/075139)
[30] AU (2012904933) 2012-11-13
[30] AU (2012904945) 2012-11-14
[30] AU (2012268862) 2012-12-21

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[54] **SILICA CONTAINING SELF-DISPERSING PIGMENTS**
[54] **PIGMENTS AUTO-DISPERSANTS CONTENANT DE LA SILICE**
[72] CHINN, MITCHELL SCOTT, US
[72] VANHECKE, FRANCK ANDRE, BE
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **A CARRYING CASE FOR CONTROLLING A MOBILE DEVICE**
[54] **ETUI DE TRANSPORT PERMETTANT DE COMMANDER UN DISPOSITIF MOBILE**
[72] ABDELSAMIE, AHMED, CA
[72] BARAKE, OMAR GEORGE JOSEPH, CA
[72] DECIANTIS, ALAN JAMES, CA
[72] LILL, STEVEN ANTHONY, CA
[72] MANKOWSKI, PETER, CA
[71] BLACKBERRY LIMITED, CA
[85] 2015-05-11
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[25] EN
[54] **BIPOLAR ELECTRODIALYZER AND PURIFICATION METHOD FOR AMINE FLUID USING SAME**
[54] **ELECTRODIALYSEUR BIPOLAIRE ET PROCEDE DE PURIFICATION D'UN FLUIDE D'AMINE L'UTILISANT**
[72] KIGUCHI, AKIRA, JP
[72] FUJIMOTO, NORIKAZU, JP
[71] ASAHI KASEI KABUSHIKI KAISHA, JP
[85] 2015-05-11
[86] 2013-11-15 (PCT/JP2013/080946)
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[72] OLSEN, JENS STEEN, DK
[71] V-BIOTEK HOLDING APS, DK
[85] 2015-05-11
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[25] EN
[54] **PET FOOD PRODUCTION METHOD AND PET FOOD**
[54] **PROCEDE DE PRODUCTION D'ALIMENT POUR ANIMAL DOMESTIQUE, ET ALIMENT POUR ANIMAL DOMESTIQUE**
[72] UCHII, SAYAKA, JP
[72] IKEDA, GO, JP
[71] UNICHARM CORPORATION, JP
[85] 2015-05-11
[86] 2013-12-18 (PCT/JP2013/083849)
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[54] **TITANIUM OR TITANIUM ALLOY FOR FUEL CELL SEPARATOR HAVING HIGH CONTACT CONDUCTIVITY WITH CARBON AND HIGH DURABILITY, FUEL CELL SEPARATOR INCLUDING THE SAME, AND FUEL CELL**
[54] **TITANE OU ALLIAGE DE TITANE UTILISE POUR UN SEPARATEUR DE PILE A COMBUSTIBLE AYANT UNE EXCELLENTE CONDUCTIVITE DE CONTACT AU CARBONE ET UNE EXCELLENTE LONGEVITE, SEPARATEUR DE PILE A COMBUSTIBLE L'UTILISANT ET PILE A COMBUSTIBLE**
[72] NISHIMOTO, TAKUMI, JP
[72] KIHIRA, HIROSHI, JP
[72] TOKUNO, KIYONORI, JP
[72] KAGAWA, TAKU, JP
[72] TANAKA, KOKI, JP
[72] TAKAHASHI, KAZUHIRO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **METHOD AND ARRANGEMENT FOR CONTROLLING FUEL SUPPLY FOR A GAS TURBINE**
[54] **PROCEDE ET AGENCEMENT PERMETTANT DE REGULER L'ALIMENTATION EN COMBUSTIBLE D'UNE TURBINE A GAZ**
[72] DAVIES, GARETH HUW, GB
[72] SMITH, MICHAEL, GB
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-05-11
[86] 2013-11-05 (PCT/EP2013/073079)
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[25] EN
[54] **ANTIBODIES AND FRAGMENTS THEREOF RAISED AGAINST THE ALPHA-3 DOMAIN OF HLA-G PROTEIN, METHODS AND MEANS FOR THEIR PREPARATION, AND USES THEREOF.**
[54] **ANTICORPS ET LEURS FRAGMENTS CIBLES CONTRE LE DOMAINE ?3 DE LA PROTEINE HLA-G, METHODES ET MOYENS POUR LEUR PREPARATION, ET UTILISATIONS CORRESPONDANTES**
[72] LOUSTAU, MARIA DE LAS NIEVES, FR
[72] CAUMARTIN, JULIEN, FR
[72] LANGLADE-DEMOYEN, PIERRE, FR
[71] INVECTYS, FR
[85] 2015-05-11
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[25] EN
[54] **SYSTEMS, METHODS AND DEVICES FOR THE CAPTURE AND HYDROGENATION OF CARBON DIOXIDE WITH THERMOCHEMICAL CU-CL AND MG-CL-NA/K-C02 CYCLES**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS POUR LA CAPTURE ET L'HYDROGENATION DE DIOXYDE DE CARBONE AVEC DES CYCLES THERMOCHIMIQUES CU-CL ET MG-CL-NA/K-CO2**
[72] NATERER, GREG, CA
[72] ZHAOLIN, (FOREST) WANG, CA
[71] UNIVERSITY OF ONTARIO INSTITUTE OF TECHNOLOGY, CA
[85] 2015-05-11
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[54] **EOLIENNE**
[72] ALTMIKUS, ANDREE, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2015-05-11
[86] 2013-11-13 (PCT/EP2013/073753)
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[54] **WEARING POINT ATTACHMENT FOR PLOUGH SHARE WITH ASYMMETRIC HOLE PATTERN**
[54] **SYSTEME DE FIXATION DE PIECE D'USURE POUR SOC DE CHARRUE AVEC ORIFICES ASYMETRIQUES**
[72] SKJAEVELAND, MAGNE, NO
[71] KVERNELAND GROUP OPERATIONS NORWAY AS, NO
[85] 2015-05-11
[86] 2013-11-14 (PCT/NO2013/050195)
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[25] EN
[54] **PROCESS FOR MAKING SILICA CONTAINING SELF-DISPERSING PIGMENTS**
[54] **PROCEDE DE FABRICATION DE PIGMENTS AUTO-DISPERSANTS CONTENANT DE LA SILICE**
[72] CHINN, MITCHELL SCOTT, US
[72] VANHECKE, FRANCK ANDRE, BE
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-05-11
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[54] **APROTININ-DERIVED POLYPEPTIDE-ANTIBODY CONJUGATES**
[54] **CONJUGUES POLYPEPTIDE DERIVE D'APROTININE-ANTICORPS**
[72] CURRIE, JEAN-CHRISTOPHE, CA
[72] DEMEULE, MICHEL, CA
[72] TRIPATHY, SASMITA, CA
[71] ANGIOCHEM INC., CA
[85] 2015-05-11
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[25] EN
[54] **DECOR PAPER COMPRISING SELF-DISPERSING PIGMENTS**
[54] **PAPIER DE DECORATION COMPRENANT DES PIGMENTS AUTO-DISPERSANTS**
[72] CHINN, MITCHELL SCOTT, US
[72] VANHECKE, FRANCK ANDRE, BE
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-05-11
[86] 2013-10-24 (PCT/US2013/066566)
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[25] EN
[54] **METHOD FOR IMPARTING FILTERING CAPABILITY IN ELECTROLYTIC CELL FOR WASTEWATER TREATMENT**
[54] **PROCEDE CONFERANT UNE FONCTION DE FILTRATION A UNE CELLULE ELECTROLYTIQUE POUR LE TRAITEMENT DES EAUX USEES**
[72] LEGZDINS, COLLEEN, CA
[71] AXINE WATER TECHNOLOGIES INC., CA
[85] 2015-05-11
[86] 2013-11-25 (PCT/CA2013/050897)
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[54] **TRIAZOLOPYRAZINES AS BRD4 INHIBITORS FOR USE IN THE REATMENT OF CANCER**
[54] **TRIAZOLOPYRAZINE**
[72] ENGELHARDT, HARALD, DE
[72] SMETHURST, CHRISTIAN, DE
[72] GIANNI, DAVIDE, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **METHOD AND DEVICE FOR DETERMINING VITAL PARAMETERS**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION DE PARAMETRES VITAUX**
[72] REDTEL, HOLGER, DE
[71] KENKOU GMBH, DE
[85] 2015-05-11
[86] 2013-11-08 (PCT/EP2013/073362)
[87] (WO2014/072461)
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[54] **SYSTEM AND METHOD FOR PRODUCTION OF A PRIMARY FLUID, SUCH AS OIL, FROM AN UNDERGROUND RESERVOIR**
[54] **SYSTEME ET PROCEDE DE PRODUCTION D'UN FLUIDE PRIMAIRE, TEL QUE DU PETROLE, A PARTIR D'UN RESERVOIR SOUTERRAIN**
[72] ALBERTS, BERT FENNECHIENES, DE
[71] HALPA INTELLECTUAL PROPERTIES B.V., NL
[85] 2015-05-11
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[54] **DRIVE FOR AN ACTUATING UNIT**
[54] **ENTRAINEMENT POUR UNE UNITE DE COMMANDE**
[72] TOPFER, CLAUS, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
[85] 2015-05-11
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[51] **Int.Cl. A01N 1/02 (2006.01)**
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[54] **CRYOPROTECTING AGENT, CRYOPROTECTING AND CRYOPRESERVED COMPOSITIONS, USES THEREOF, AND METHODS OF CRYOPRESERVATION**
[54] **AGENT CRYOPROTECTEUR, COMPOSITIONS CRYOPROTECTRICES ET CRYOCONSERVEES, LEURS UTILISATIONS, ET PROCEDES DE CRYOCONSERVATION**
[72] ANDREASEN, HANS BERG, DK
[72] CHRISTENSEN, LARS, DK
[72] NORDFJELD, KIM, DK
[72] SKYTTE, JEPPE, DK
[72] CLAUSEN, CHRISTIAN, DK
[72] HOLST, BJORN, DK
[71] PHARMACOSMOS A/S, DK
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[30] EP (12195033.1) 2012-11-30
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[54] **METHOD FOR THE PRODUCTION OF OXAZOLIDINONE COMPOUNDS**
[54] **PROCEDE DE PRODUCTION DE COMPOSES D'OXAZOLIDINONE**
[72] MULLER, THOMAS ERNST, DE
[72] GURTLER, CHRISTOPH, DE
[72] BASU, SUSMIT, DE
[72] LEITNER, WALTER, DE
[71] BAYER MATERIALSCIENCE AG, DE
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[25] EN
[54] **PROTEIN SLURP-1 FOR USE IN THE TREATMENT OF OCULAR DISEASES**
[54] **PROTEINE SLURP-1 DESTINEE A ETRE UTILISEE DANS LE TRAITEMENT DE MALADIES OCULAIRES**
[72] COMBETTE, JEAN-MARC, FR
[72] DELOCHE, CATHERINE, CH
[72] ABADIE, CLAIRE, FR
[72] MOUZ, SEBASTIEN, FR
[72] PERINO, JULIEN, FR
[71] BRIGHTPULSE HOLDING LTD., CY
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[86] 2013-12-09 (PCT/EP2013/075981)
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[30] EP (12196007.4) 2012-12-07

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[25] EN
[54] **UNIFIED FRAMEWORK FOR DEVICE CONFIGURATION, INTERACTION AND CONTROL, AND ASSOCIATED METHODS, DEVICES AND SYSTEMS**
[54] **STRUCTURE UNIFIEE POUR LA CONFIGURATION, L'INTERACTION ET LA COMMANDE D'UN DISPOSITIF, ET PROCEDES, DISPOSITIFS ET SYSTEMES ASSOCIES**
[72] LAMB, DUNCAN, GB
[72] JACOBSEN, KENNETH, US
[72] EVANS, JOHN, US
[72] MOLTONI, THOMAS, US
[72] MANCINO, FELICE, US
[72] ROSENBERG, ARON, US
[72] LONG, JOHN, US
[71] AETHER THINGS, INC., US
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[25] FR
[54] **METHOD AND DEVICE FOR ACOUSTICALLY DETECTING A MALFUNCTION OF A MOTOR HAVING AN ACTIVE NOISE CONTROL**
[54] **METHODE ET DISPOSITIF DE DETECTION ACOUSTIQUE D'UN DYSFONCTIONNEMENT D'UN MOTEUR EQUIPE D'UN CONTROLE ACTIF DU BRUIT**
[72] NICQ, GEOFFROY, FR
[71] SNECMA, FR
[85] 2015-05-11
[86] 2013-12-12 (PCT/FR2013/053052)
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[25] EN
[54] **IRON POWDER FOR DUST CORES**
[54] **POUDRE DE FER POUR NOYAUX A POUDRE DE FER**
[72] TAKASHITA, TAKUYA, JP
[72] NAKAMURA, NAOMICHI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2015-05-13
[86] 2013-12-02 (PCT/JP2013/007055)
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[25] EN
[54] **PESTICIDAL MIXTURES**
[54] **MELANGES PESTICIDES**
[72] BRAHM, LUTZ, DE
[72] LIEBMANN, BURGHARD, DE
[72] WILHELM, RONALD, DE
[72] GEWEHR, MARKUS, DE
[71] BASF CORPORATION, US
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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SALT AND POLYMORPHIC FORMS OF (3R,4S)-L-((4-AMINO-5H-PYRROLO[3,2-D]PYRIMIDIN-7-YL)METHYL)-4(METHYLTHIOMETHYL)PYRODIN-3-OL(MTDIA)**
[54] **FORMES DE SEL ET FORMES POLYMORPHES DE (3R,4S)-1-((4-AMINO-5H-PYRROLO[3,2-D]PYRIMIDIN-7-YL)METHYL)-4-(METHYLTHIOMETHYL)PYRROLIDIN-3-OL (MTDIA)**
[72] EVANS, GARY BRIAN, NZ
[72] KELLY, PETER MICHAEL, NZ
[72] TYLER, PETER CHARLES, NZ
[71] VICTORIA LINK LIMITED, NZ
[85] 2015-05-11
[86] 2013-11-12 (PCT/NZ2013/000201)
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[30] US (61/725,078) 2012-11-12

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[25] EN
[54] **COPOLYMERS OF POLYAMINOPOLYOLEFINS AND POLYANHYDRIDES**
[54] **COPOLYMERES DE POLYAMINOPOLYOLEFINES ET DE POLYANHYDRIDES**
[72] CHANG, YOUNG, US
[72] STOKES, CASEY D., US
[72] MORGAN, DAVID L., US
[71] CHEVRON ORONITE COMPANY LLC, US
[85] 2015-05-11
[86] 2013-11-06 (PCT/US2013/068792)
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[30] US (13/691,628) 2012-11-30

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[25] EN
[54] **TUNICATE EXTRACT FOR USE IN ANIMAL FEEDS**
[54] **EXTRAIT DE TUNICIER POUR UNE UTILISATION DANS DES ALIMENTS POUR ANIMAUX**
[72] TROEDSSON, CHRISTOFER, NO
[72] THOMPSON, ERIC, NO
[72] BOUQUET, JEAN-MARIE, NO
[72] MAGNESEN, THOROLF, NO
[72] SCHANDER, CHRISTOFFER, NO
[72] LI, JIEBING, NO
[71] BERGEN TEKNOLOGIOVERFORING AS, NO
[85] 2015-05-11
[86] 2012-12-17 (PCT/GB2012/053162)
[87] (WO2013/088177)
[30] GB (1121722.1) 2011-12-16

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[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/137 (2006.01) A61P 1/16 (2006.01)**
[25] EN
[54] **ADRENERGIC AGONISTS FOR USE IN TREATING LIVER DAMAGE**
[54] **AGONISTES ADRENERGIQUES POUR LEUR UTILISATION DANS LE TRAITEMENT D'UNE ATTEINTE HEPATIQUE**
[72] OBEN, JUDE, GB
[71] UCL BUSINESS PLC, GB
[85] 2015-05-11
[86] 2013-10-31 (PCT/GB2013/052843)
[87] (WO2014/076453)
[30] US (61/725,846) 2012-11-13

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[13] A1
[51] **Int.Cl. G01V 1/50 (2006.01) G01V 1/48 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DIRECT SLOWNESS DETERMINATION OF DISPERSIVE WAVES IN A WELLBORE ENVIRONMENT**
[54] **PROCEDE ET SYSTEME DE DETERMINATION DIRECTE DE LENTEUR DES ONDES DISPERSIVES EN ENVIRONNEMENT DE PUITS DE FORAGE**
[72] MUKHOPADHYAY, PRADIP, US
[72] MANDAL, BATAKRISHNA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-11
[86] 2012-12-11 (PCT/US2012/068884)
[87] (WO2014/092687)

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[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01)**
[25] EN
[54] **PROVIDING CONTENT RECOMMENDATION TO USERS ON A SITE**
[54] **FOURNITURE D'UNE RECOMMANDATION DE CONTENU A DES UTILISATEURS SUR UN SITE**
[72] ANIMA, MARIO VENTURA, US
[72] CRESSMAN, RALPH JACOB, US
[72] DHRUV, MIKHAIL, US
[72] FERGUSON, KEVIN, US
[72] KARKADA, UMANKA HEBBAR, US
[72] LAZARUS, JEREMY, US
[72] LUK, BENSON, US
[71] GOOGLE INC., US
[85] 2015-05-11
[86] 2013-11-08 (PCT/US2013/069308)
[87] (WO2014/074925)
[30] US (61/725,410) 2012-11-12
[30] US (14/070,655) 2013-11-04

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[13] A1
[51] **Int.Cl. C25C 3/16 (2006.01)**
[25] EN
[54] **ALUMINUM ELECTROLYSIS CELL CATHODE SHUNT DESIGN**
[54] **STRUCTURE DE CONDUCTEUR EVACUATEUR DE COURANT POUR CATHODE D'ELECTROLYSEUR D'ALUMINIUM**
[72] GUSEV, ALEKSANDR OLEGOVICH, RU
[72] BURTSEV, ALEKSEY GENNAD'EVICH, RU
[72] SIMAKOV, DMITRY ALEXANDROVICH, RU
[72] VOYNICH, ALEKSANDR LHONIDOVICH, RU
[72] KOLMAKOV, ALEKSANDR YUR'EVICH, RU
[71] OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR", RU
[85] 2015-05-11
[86] 2012-12-21 (PCT/RU2012/001090)
[87] (WO2014/098642)

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[13] A1
[51] **Int.Cl. E21B 47/24 (2012.01) E21B 47/18 (2012.01)**
[25] EN
[54] **EXPANDED MUD PULSE TELEMETRY**
[54] **TELEMETRIE D'IMPULSION ETENDUE DANS LA BOUE**
[72] MENEZES, CLIVE, US
[72] LOVORN, JAMES RANDOLPH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-11
[86] 2012-12-28 (PCT/US2012/072038)
[87] (WO2014/105049)

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[13] A1
[51] **Int.Cl. A61B 17/80 (2006.01) A61B 17/68 (2006.01)**
[25] EN
[54] **CAGE ASSEMBLY FOR TIBIAL TUBEROSITY ADVANCEMENT PROCEDURE**
[54] **ENSEMBLE CAGE POUR PROCEDURE DE PROGRESSION DE TUBEROSITE TIBIALE**
[72] WOTTON, HAROLD M., III, US
[71] WOTTON, HAROLD M., III, US
[85] 2015-05-11
[86] 2013-11-11 (PCT/GB2013/052960)
[87] (WO2014/076464)
[30] GB (1220467.3) 2012-11-14

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[13] A1
[51] **Int.Cl. B01D 29/00 (2006.01) B01D 61/08 (2006.01) B01D 63/02 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS OF FLUSH PUMP FEATURE FOR PORTABLE LIQUID PURIFYING FILTER**
[54] **PROCEDE ET APPAREIL DE DISPOSITIF DE POMPE DE NETTOYAGE POUR FILTRE DE PURIFICATION DE LIQUIDE PORTABLE**
[72] MILMAN, MICHAEL, US
[72] COLLINS, GREGORY, US
[72] SUMMERTON, JAMES, US
[71] NEPHROS, INC., US
[85] 2015-05-11
[86] 2013-05-07 (PCT/US2013/039844)
[87] (WO2013/169707)
[30] US (61/644,239) 2012-05-08

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[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01)**
[25] EN
[54] **AQUEOUS BASED CAPSAICINOID FORMULATIONS AND METHODS OF MANUFACTURE AND USE**
[54] **FORMULATIONS DE CAPSAICINOIDE A BASE AQUEUSE ET PROCEDES DE FABRICATION ET D'UTILISATION**
[72] BIRBARA, CHARLES A., US
[72] BIRBARA, PHILIP J., US
[72] BUCKS, DANIEL, US
[72] COUGHLIN, MARY, US
[71] API GENESIS LLC, US
[85] 2015-05-11
[86] 2013-11-12 (PCT/US2013/069711)
[87] (WO2014/075084)
[30] US (61/725,161) 2012-11-12

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[13] A1
[51] **Int.Cl. E21B 19/22 (2006.01) B21D 3/00 (2006.01) B21D 7/025 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR BENDING COILED TUBING**
[54] **APPAREIL ET PROCEDE DE CINTRAGE DE TUBE HELICOIDAL**
[72] SORENSEN, BJORN BRO, NO
[72] LANGETEIG, BJARNE KARE, NO
[71] QUALITY INTERVENTION AS, NO
[85] 2015-05-11
[86] 2013-11-15 (PCT/GB2013/053017)
[87] (WO2014/076489)
[30] GB (1220671.0) 2012-11-16

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[13] A1
[51] **Int.Cl. C09K 8/04 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **VISCOUS SETTABLE FLUID FOR LOST CIRCULATION IN SUBTERRANEAN FORMATIONS**
[54] **FLUIDE VISQUEUX DURCISSABLE PERMETTANT DE REDUIRE LES PERTES DE CIRCULATION DANS LES FORMATIONS SOUTERRAINES**
[72] KUMAR, ARUNESH, GB
[72] SAVARI, SHARATH, US
[72] SCORSONE, JASON T., US
[72] KALGAONKAR, RAJENDRA A., IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-11
[86] 2013-11-19 (PCT/US2013/070689)
[87] (WO2014/092940)
[30] US (13/712,539) 2012-12-12

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[13] A1
[51] **Int.Cl. C25C 3/08 (2006.01)**
[25] EN
[54] **LINING FOR AN ALUMINIUM ELECTROLYZER HAVING INERT ANODES**
[54] **REVETEMENT D'UN ELECTROLYSEUR EN ALUMINIUM DOTE D'ANODES INERTES**
[72] GUSEV, ALEKSANDR OLEGOVICH, RU
[72] BURTSEV, ALEKSEY GENNAD'EVICH, RU
[72] SKURATOV, SERGEY VLADIMIROVICH, RU
[72] GRIGOR'EV, VYACHESLAV GEORGIEVICH, RU
[72] TEPIKIN, SERGEY VIKTOROVICH, RU
[72] ERMAKOV, ALEKSANDR VICTOROVICH, RU
[72] EFREMOV, BORIS SERGEEVICH, RU
[72] SHEMET, YURIY VASIL'EVICH, RU
[71] OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR", RU
[85] 2015-05-11
[86] 2012-11-13 (PCT/RU2012/000933)
[87] (WO2014/077720)

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[13] A1
[51] **Int.Cl. B65D 30/24 (2006.01) B65D 30/20 (2006.01) B65D 33/38 (2006.01)**
[25] EN
[54] **SIFT-RESISTANT BAG**
[54] **SAC NON TAMISANT**
[72] THURMAN, DOUG, US
[71] MONDI BAGS USA, LLC, US
[85] 2015-05-11
[86] 2013-11-13 (PCT/US2013/069778)
[87] (WO2014/078340)
[30] US (61/726,299) 2012-11-14

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[13] A1
[51] **Int.Cl. B07B 1/15 (2006.01)**
[25] EN
[54] **DISC SCREEN WITH VARIABLE INTERFACIAL OPENING AND DISC FOR SUCH SCREEN**
[54] **TAMIS A DISQUE AYANT UNE OUVERTURE INTERFACIALE VARIABLE ET DISQUE POUR UN TEL TAMIS**
[72] PARR, CHRIS, US
[72] HOFFMAN, MAXIM, US
[72] CAMPBELL, DANE, US
[71] EMERGING ACQUISITIONS, LLC, US
[85] 2015-05-11
[86] 2013-11-19 (PCT/US2013/070804)
[87] (WO2014/081724)
[30] US (13/683,982) 2012-11-21

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[13] A1
[51] **Int.Cl. C08G 18/76 (2006.01) A61F 13/42 (2006.01) A61L 15/56 (2006.01) C08J 3/12 (2006.01) C08J 3/205 (2006.01) C08J 7/06 (2006.01) C08K 5/00 (2006.01) C09D 7/00 (2006.01) G01N 31/22 (2006.01)**
[25] EN
[54] **MOISTURE INDICATING HYDROPHILIC POLYURETHANE**
[54] **POLYURETHANE HYDROPHILE INDIQUANT L'HUMIDITE**
[72] GREENER, BRYAN, GB
[71] MOLNLYCKE HEALTHCARE AB, SE
[85] 2015-05-11
[86] 2013-11-12 (PCT/GB2013/052982)
[87] (WO2014/076467)
[30] GB (1220481.4) 2012-11-14

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[13] A1
[51] **Int.Cl. A61F 2/02 (2006.01) A61F 2/24 (2006.01)**
[25] EN
[54] **REINFORCED VALVE**
[54] **VALVULE RENFORCEE**
[72] ROBINSON, THOMAS, US
[72] BROTHERTON, RICHARD A., US
[72] CHATTERTON, MICHELLE, US
[71] MERIT MEDICAL SYSTEMS, INC., US
[85] 2015-05-11
[86] 2014-03-04 (PCT/US2014/020187)
[87] (WO2014/138006)
[30] US (61/772,929) 2013-03-05

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[13] A1
[51] **Int.Cl. D21H 27/00 (2006.01) B31F 1/07 (2006.01) D21H 27/02 (2006.01)**
[25] EN
[54] **ABSORBENT PAPER PRODUCT HAVING SOURCE IDENTIFYING EMBOSS ELEMENT**
[54] **PRODUIT DE PAPIER ABSORBANT AYANT UN ELEMENT DE GAUFRAGE D'IDENTIFICATION DE SOURCE**
[72] CHU, WEN FEI, US
[72] HANNEN, LYNNE CHERYL, US
[72] SARTINI, EMMA LYNN, US
[71] THE PROCTOR & GAMBLE COMPANY, US
[85] 2015-05-11
[86] 2013-11-13 (PCT/US2013/069805)
[87] (WO2014/078357)
[30] US (13/675,069) 2012-11-13

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[13] A1
[51] **Int.Cl. A61M 3/02 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **COMBINED SOLUTION PUMP AND STORAGE SYSTEM FOR USE WITH A REDUCED-PRESSURE TREATMENT SYSTEM**
[54] **POMPE ET SYSTEME DE STOCKAGE DE SOLUTION COMBINES POUR UTILISATION AVEC UN SYSTEME DE TRAITEMENT A PRESSION REDUITE**
[72] TOUT, AIDAN MARCUS, GB
[72] SMITH, KENNETH, US
[72] LAWHORN, THOMAS PAUL, US
[71] KCI LICENSING, INC., US
[85] 2015-05-11
[86] 2013-11-22 (PCT/US2013/071455)
[87] (WO2014/082003)
[30] US (61/729,926) 2012-11-26

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[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **BONE ANCHOR**
[54] **ANCRAGE OSSEUX**
[72] WOTTON, HAROLD M., III, US
[71] WOTTON, HAROLD M., III, US
[85] 2015-05-11
[86] 2013-11-13 (PCT/GB2013/052986)
[87] (WO2014/076470)
[30] GB (1220498.8) 2012-11-14

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[13] A1
[51] **Int.Cl. A61M 5/315 (2006.01)**
[25] EN
[54] **LOCKABLE SYRINGE ASSEMBLIES AND RELATED DEVICES AND METHODS**
[54] **ENSEMBLES SERINGUES VERROUILLABLES ET DISPOSITIFS ET PROCEDES ASSOCIES**
[72] MOTTOLA, JIM, US
[72] GILL, DARLA, US
[72] MCARTHUR, GREGORY R., US
[71] MERIT MEDICAL SYSTEMS, INC., US
[85] 2015-05-11
[86] 2014-03-14 (PCT/US2014/027649)
[87] (WO2014/152712)
[30] US (61/799,133) 2013-03-15

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[13] A1
[51] **Int.Cl. A61N 5/10 (2006.01)**
[25] EN
[54] **DEVICE FOR PERCUTANEOUS INTERSTITIAL BRACHYTHERAPY**
[54] **DISPOSITIF DE BRACHYTHERAPIE INTERSTITIELLE PERCUTANEE**
[72] RAUS, LAURA, IT
[72] CAROLI, FABRIZIO, IT
[71] RAUS, LAURA, IT
[85] 2015-05-11
[86] 2012-11-28 (PCT/IT2012/000360)
[87] (WO2014/083584)

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[13] A1
[51] **Int.Cl. A23C 19/00 (2006.01) A23C 19/09 (2006.01)**
[25] EN
[54] **IMPROVED DRY BLEND FOR MAKING CHEESE ANALOGUE**
[54] **MELANGE SEC AMELIORE POUR PRODUIRE UN SUCCEDANE DE FROMAGE**
[72] ATAPATTU, CHANDRANI, US
[72] FANNON, JOHN, US
[71] ALLIED BLENDING & INGREDIENTS, INC., US
[85] 2015-05-11
[86] 2013-11-22 (PCT/US2013/071475)
[87] (WO2014/085250)
[30] US (61/731,917) 2012-11-30

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[13] A1
[51] **Int.Cl. C07D 217/26 (2006.01) A61K 31/4725 (2006.01) A61P 3/00 (2006.01) A61P 5/26 (2006.01) A61P 5/28 (2006.01) A61P 19/00 (2006.01) A61P 21/00 (2006.01) A61P 25/00 (2006.01) C07C 255/58 (2006.01) C07D 205/04 (2006.01) C07D 207/08 (2006.01) C07D 211/22 (2006.01) C07D 285/10 (2006.01) C07D 401/04 (2006.01) C07D 417/04 (2006.01)**
[25] EN
[54] **NOVEL SELECTIVE ANDROGEN RECEPTOR MODULATORS**
[54] **NOUVEAUX MODULATEURS ANDROGENIQUES SELECTIFS**
[72] ANDERSON, JAMES THOMAS, US
[72] CHEKLER, EUGENE LVOVICH PIATNITSKI, US
[72] ELLSWORTH, EDMUND L., US
[72] ERICKSON, BRUCE KIPP, US
[72] GILBERT, ADAM MATTHEW, US
[72] RICKETTS, ANTHONY P., US
[72] THOMPSON, DAVID P., US
[72] UNWALLA, RAYOMAND JAL, US
[72] VERHOEST, PATRICK ROBERT, US
[71] PFIZER INC., US
[85] 2015-05-11
[86] 2013-11-25 (PCT/IB2013/060381)
[87] (WO2014/087298)
[30] US (61/732,617) 2012-12-03

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/48 (2006.01) G01N 33/483 (2006.01) G01N 33/574 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **BIOMARKERS FOR T CELL MALIGNANCIES AND USES THEREOF**
[54] **BIOMARQUEURS DE LA MALIGNITE DES LYMPHOCYTES T ET LEURS UTILISATIONS**
[72] ZHOU, YOUWEN, CA
[72] HUANG, YUANSHEN, CA
[72] WANG, YANG, CN
[72] SU, MING-WAN, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[71] BRITISH COLUMBIA CANCER AGENCY BRANCH, CA
[85] 2015-05-12
[86] 2012-11-16 (PCT/CA2012/001052)
[87] (WO2013/071410)
[30] US (61/560,745) 2011-11-16

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[13] A1
[51] **Int.Cl. C22B 3/02 (2006.01) C22B 3/06 (2006.01) C22B 9/22 (2006.01) C22B 15/00 (2006.01)**
[25] EN
[54] **HEAP LEACHING**
[54] **LIXIVIATION EN TAS**
[72] DIMITRAKIS, GEORGIOS, GB
[72] KINGMAN, SAMUEL, GB
[72] PALADE, PAULA, GB
[72] BATCHELOR, ANDREW, GB
[72] JONES, ALED, GB
[72] WELLWOOD, GRANT ASHLEY, AU
[72] GOODES, CHRISTOPHER GEOFFREY, AU
[72] KATRIB, JULIANO, GB
[72] DODDS, CHRISTOPHER, GB
[71] TECHNOLOGICAL RESOURCES PTY. LIMITED, AU
[85] 2015-05-12
[86] 2013-11-15 (PCT/AU2013/001324)
[87] (WO2014/075148)
[30] AU (2012904968) 2012-11-15

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[13] A1
[51] **Int.Cl. B29C 67/00 (2006.01) B41J 3/60 (2006.01)**
[25] EN
[54] **COLOUR 3-DIMENSIONAL PRINTING**
[54] **IMPRESSION TRIDIMENSIONNELLE EN COULEURS**
[72] TRAVERS, JAMES, IE
[72] KEENAN, PHILIP, GB
[72] MACCORMACK, FINTAN, IE
[72] MACCORMACK, CONOR, IE
[71] MCOR TECHNOLOGIES LIMITED, IE
[85] 2015-05-12
[86] 2013-05-22 (PCT/EP2013/025002)
[87] (WO2013/174526)
[30] GB (1208991.8) 2012-05-22

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[13] A1
[51] **Int.Cl. G06F 9/445 (2006.01) G06Q 50/22 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM, METHOD AND COMPUTER READABLE MEDIUM FOR EXECUTING SOFTWARE IN COMPLIANCE WITH HEALTH DATA STANDARDS, QUALITY CONTROL PROTOCOLS, AND DEVICE OPERATING SYSTEMS**
[54] **SYSTEME, PROCEDE ET SUPPORT LISIBLE PAR ORDINATEUR POUR EXECUTER UN LOGICIEL EN CONFORMITE AVEC DES NORMES DE DONNEES DE SANTE, DES PROTOCOLES DE CONTROLE DE QUALITE ET DES SYSTEMES D'EXPLOITATION DE DISPOSITIF**
[72] CHMURA, MICHAEL, CA
[71] FIO CORPORATION, CA
[85] 2015-05-12
[86] 2013-11-12 (PCT/CA2013/000953)
[87] (WO2014/071509)
[30] US (61/725,460) 2012-11-12
[30] US (61/816,010) 2013-04-25

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[13] A1
[51] **Int.Cl. H05H 1/00 (2006.01) H03K 17/51 (2006.01) H05H 1/24 (2006.01)**
[25] EN
[54] **PLASMA GATE**
[54] **GRILLE A PLASMA**
[72] LESKOSEK, JAMES ANDREW, CA
[71] LESKOSEK, JAMES ANDREW, CA
[85] 2015-05-12
[86] 2012-11-15 (PCT/CA2012/001057)
[87] (WO2014/075163)

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[13] A1
[51] **Int.Cl. A01D 43/06 (2006.01)**
[25] EN
[54] **FLAP AND ROLL POSITIONER FOR A SOD HARVESTING APPARATUS**
[54] **DISPOSITIF DE POSITIONNEMENT DE BANDE ET DE ROULEAU POUR UN APPAREIL DE RECOLTE DE GAZON EN PLAQUES**
[72] STEFANSKI, PETER, CA
[72] MILWAIN, ROBERT, CA
[71] 1045929 ONTARIO LIMITED, CA
[85] 2015-05-12
[86] 2013-10-31 (PCT/CA2013/050826)
[87] (WO2014/075180)
[30] US (13/675,225) 2012-11-13

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **INFUSION LINE MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE TUBE DE PERFUSION**
[72] DUDAR, THOMAS EDWARD, US
[72] JEPSON, STEVEN CLARENCE, US
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
[85] 2015-05-11
[86] 2013-11-13 (PCT/US2013/069832)
[87] (WO2014/078375)
[30] US (61/725,692) 2012-11-13

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[13] A1
[51] **Int.Cl. G02B 21/33 (2006.01) G02B 21/02 (2006.01)**
[25] EN
[54] **MICROSCOPE IMMERSION OIL DISPENSER**
[54] **DISTRIBUTEUR D'HUILE POUR MICROSCOPE A IMMERSION**
[72] CIOBOTA, CRISTIAN, CA
[72] TOURIGNY, ROCH, CA
[72] FORGET, CLEMENT, CA
[71] CLEMEX TECHNOLOGIES INC., CA
[85] 2015-05-12
[86] 2013-11-12 (PCT/CA2013/000956)
[87] (WO2014/075167)
[30] US (61/725,686) 2012-11-13

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[13] A1
[51] **Int.Cl. C07D 239/42 (2006.01) A61K 31/505 (2006.01) A61P 9/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **4-(ORTHO)-FLUOROPHENYL-5-FLUOROPYRIMIDIN-2-YL AMINES CONTAINING A SULFOXIMINE GROUP**
[54] **4-(ORTHO)-FLUOROPHENYL)-5-FLUOROPYRIMIDIN-2-YL AMINES CONTENANT UN GROUPE SULFOXIMINE**
[72] LUCKING, ULRICH, DE
[72] KOSEMUND, ULRICH, DE
[72] BOHLMANN, ROLF, DE
[72] SCHOLZ, ARNE, DE
[72] LIENAU, PHILIP, DE
[72] SIEMEISTER, GERHARD, DE
[72] BOMER, ULF, DE
[71] BAYER PHARMA AKTIENFESELLSCHAFT, DE
[85] 2015-05-12
[86] 2013-11-11 (PCT/EP2013/073480)
[87] (WO2014/076028)
[30] EP (12192862.6) 2012-11-15

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[25] EN
[54] **METHOD TO RECOVER FREE FATTY ACIDS FROM FATS AND OILS**
[54] **PROCEDE DE RECUPERATION D'ACIDES GRAS LIBRES A PARTIR DE GRAISSES ET D'HUILES**
[72] DASARI, MOHAN PRASAD A., US
[72] KNOX, KIDRON JOEL, US
[71] RRIP, LLC, US
[85] 2015-05-11
[86] 2013-11-13 (PCT/US2013/069853)
[87] (WO2014/078387)
[30] US (61/725,598) 2012-11-13
[30] US (61/793,727) 2013-03-15

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[25] EN
[54] **PROCESS FOR THE CONVERSION OF OXYGENATES TO OLEFINS**
[54] **PROCEDE POUR LA CONVERSION DE COMPOSES OXYGENES EN OLEFINES**
[72] GAAB, MANUELA, DE
[72] MUELLER, ULRICH, DE
[72] KOSTUR, MILAN, DE
[72] SPANNHOFF, KIRSTEN, DE
[72] BAY, KEREM, DE
[72] PARVULESCU, ANDREI-NICOLAE, DE
[71] BASF SE, DE
[85] 2015-05-12
[86] 2013-11-11 (PCT/EP2013/073496)
[87] (WO2014/076032)
[30] EP (12192432.8) 2012-11-13

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[51] **Int.Cl. G01V 1/28 (2006.01)**
[25] EN
[54] **PROCESS FOR CREATING IMAGE GATHERS**
[54] **PROCEDE DE CREATION DE REGROUPEMENTS D'IMAGES**
[72] GUAN, HUIMIN, US
[72] WILLIAMSON, PAUL, FR
[72] DUQUET, BERTRAND, GB
[71] TOTAL S.A., FR
[85] 2015-05-11
[86] 2013-11-13 (PCT/US2013/069882)
[87] (WO2014/078406)
[30] US (13/675,699) 2012-11-13

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[51] **Int.Cl. G02B 6/42 (2006.01) H01L 33/62 (2010.01) H04B 10/2581 (2013.01) H04B 10/27 (2013.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR HIGH SPEED SHORT DISTANCE OPTICAL COMMUNICATIONS USING MICRO LIGHT EMITTING DIODES**
[54] **PROCEDES ET APPAREIL POUR COMMUNICATIONS OPTIQUES DE DISTANCE COURTE A HAUTE VITESSE UTILISANT DES MICRODIODES ELECTROLUMINESCENTES**
[72] WULKAN, MAKSYMILIAN, CA
[72] KHALID, NAJEEB ASHRAF, CA
[71] 4233999 CANADA INC., CA
[85] 2015-05-12
[86] 2013-10-10 (PCT/CA2013/050763)
[87] (WO2014/075178)
[30] US (61/727,014) 2012-11-15

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[51] **Int.Cl. B65D 50/04 (2006.01)**
[25] EN
[54] **CHILD RESISTANT TIP CLOSURE ASSEMBLY WITH FINGER SPRING**
[54] **ENSEMBLE FERMETURE D'EXTREMITE A L'EPREUVE DES ENFANTS DOTE D'UN RESSORT A DOIGTS**
[72] PHILIP, BRADLEY S., US
[72] DOWNING, DAVID, US
[72] MASTIC, TODD, US
[72] YEAGER, DON F., US
[72] MIERZWIAK, JAMES, US
[71] AMCOR LIMITED, AU
[85] 2015-05-11
[86] 2013-11-14 (PCT/US2013/070041)
[87] (WO2014/078501)
[30] US (61/726,799) 2012-11-15

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[25] EN
[54] **JACKET COMPOSITION FOR RISER AND PLENUM CABLES**
[54] **COMPOSITION DE GAINE POUR DES CABLES DE COLONNE MONTANTE ET DE GAINE CENTRALE**
[72] HUANG, JU, US
[72] ABU-ALI, AMJAD F., US
[72] MALKEMUS, JAMES D., US
[72] BROWN, SCOTT M., US
[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US
[85] 2015-05-11
[86] 2013-11-14 (PCT/US2013/070104)
[87] (WO2014/078540)
[30] US (61/727,931) 2012-11-19

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[51] **Int.Cl. A61M 39/14 (2006.01) A61M 39/26 (2006.01)**
[25] EN
[54] **MEDICAL CONNECTOR**
[54] **RACCORD MEDICAL**
[72] NELSON, DAVID, US
[72] WALKER, JOSEPH K., US
[71] ICU MEDICAL, INC., US
[85] 2015-05-11
[86] 2013-11-08 (PCT/US2013/069312)
[87] (WO2014/074929)
[30] US (61/725,427) 2012-11-12
[30] US (61/798,447) 2013-03-15

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[51] **Int.Cl. A61B 18/04 (2006.01) A61B 17/11 (2006.01) A61B 17/34 (2006.01) A61B 18/08 (2006.01)**
[25] EN
[54] **INTRAVASCULAR ARTERIAL TO VENOUS ANASTOMOSIS AND TISSUE WELDING CATHETER**
[54] **ANASTOMOSE ARTERIO-VEINEUSE INTRAVASCULAIRE ET CATHETER DE SOUDAGE DE TISSU**
[72] REU, GENE, US
[72] KELLERMAN, BRAD M., US
[72] WROLSTAD, DAVID K., US
[71] AVENU MEDICAL, INC., US
[85] 2015-05-11
[86] 2013-11-14 (PCT/US2013/070200)
[87] (WO2014/078601)
[30] US (61/726,544) 2012-11-14

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[51] **Int.Cl. C08L 67/04 (2006.01) B32B 27/06 (2006.01) B32B 27/12 (2006.01) B32B 27/18 (2006.01) B32B 27/36 (2006.01) D04H 5/02 (2012.01) D04H 5/06 (2006.01)**
[25] EN
[54] **BIODEGRADABLE FILM AND LAMINATE**
[54] **FILM BIODEGRADABLE ET STRATIFIE**
[72] WONG, CHO KEE, CN
[72] WADSWORTH, LARRY CLIFTON, CN
[71] U.S. PACIFIC NONWOVENS INDUSTRY LIMITED, CN
[85] 2015-05-12
[86] 2013-02-18 (PCT/CN2013/071649)
[87] (WO2014/124563)

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[13] A1
[51] **Int.Cl. C12N 9/02 (2006.01) C07K 1/107 (2006.01) C12N 9/96 (2006.01)**
[25] EN
[54] **TETHERING CYSTEINE RESIDUES USING CYCLIC DISULFIDES**
[54] **AMARRAGE DE RESIDUS DE CYSTEINE A L'AIDE DE BISULFURES CYCLIQUES**
[72] AGAR, JEFFREY N., US
[72] SALISBURY, JOSEPH, US
[71] BRANDEIS UNIVERSITY, US
[85] 2015-05-11
[86] 2013-11-15 (PCT/US2013/070239)
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[13] A1
[51] **Int.Cl. A61G 7/10 (2006.01)**
[25] EN
[54] **LIFTING SLING DEVICE**
[54] **DISPOSITIF DE TOILE DE LEVAGE**
[72] WONG, CHO KEE, CN
[72] WADSWORTH, LARRY CLIFTON, CN
[71] U.S. PACIFIC NONWOVENS INDUSTRY LIMITED, CN
[85] 2015-05-12
[86] 2013-02-18 (PCT/CN2013/071650)
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[51] **Int.Cl. B32B 5/12 (2006.01) B32B 1/04 (2006.01) B32B 5/02 (2006.01) B32B 38/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHOD FOR PRODUCING THREE-DIMENSIONAL ARTICLES FROM FLEXIBLE COMPOSITE MATERIALS**
[54] **SYSTEMES ET PROCEDE DE FABRICATION D'ARTICLES EN TROIS DIMENSIONS A PARTIR DE MATERIAUX COMPOSITES SOUPLES**
[72] DOWNS, ROLAND JOSEPH, US
[72] ADAMS, CHRISTOPHER MICHAEL, US
[72] HOLWEGER, JON MICHAEL, US
[71] CUBIC TECH CORPORATION, US
[85] 2015-05-11
[86] 2013-11-09 (PCT/US2013/069364)
[87] (WO2014/074966)
[30] US (61/724,375) 2012-11-09
[30] US (61/780,312) 2013-03-13
[30] US (61/800,452) 2013-03-15

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[13] A1
[51] **Int.Cl. C07H 1/00 (2006.01) C07H 19/06 (2006.01) C07H 19/16 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING NUCLEOSIDE PRODRUGS**
[54] **PROCEDE DE PREPARATION DE PROMEDICAMENTS A BASE DE NUCLEOSIDES**
[72] MCGUIGAN, CHRISTOPHER, GB
[72] PERTUSATI, FABRIZIO, GB
[71] UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED, GB
[85] 2015-05-12
[86] 2013-11-15 (PCT/GB2013/053018)
[87] (WO2014/076490)
[30] GB (1220666.0) 2012-11-16
[30] GB (1307314.3) 2013-04-23

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[13] A1
[51] **Int.Cl. A61G 7/10 (2006.01)**
[25] EN
[54] **MANUAL LIFTING SLING APPARATUS**
[54] **APPAREIL A ELINGUE DE LEVAGE MANUEL**
[72] WONG, CHO KEE, CN
[71] U.S. PACIFIC NONWOVENS INDUSTRY LIMITED, CN
[85] 2015-05-12
[86] 2013-02-18 (PCT/CN2013/071651)
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[51] **Int.Cl. B60S 1/40 (2006.01) B60S 1/38 (2006.01)**
[25] EN
[54] **WIPER COUPLER ASSEMBLY AND WIPER ASSEMBLY INCORPORATING SAME**
[54] **ENSEMBLE D'ACCOUPLEMENT D'ESSUIE-GLACE ET ENSEMBLE ESSUIE-GLACE LE COMPRENANT**
[72] AVASILOAIE, VALENTIN, US
[72] EHDE, DANIEL, US
[71] TRICO PRODUCTIONS CORPORATION, US
[85] 2015-05-11
[86] 2013-11-11 (PCT/US2013/069387)
[87] (WO2014/078222)
[30] US (13/677,423) 2012-11-15

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[51] **Int.Cl. A24D 3/04 (2006.01)**
[25] EN
[54] **A SMOKING ARTICLE**
[54] **ARTICLE A FUMER**
[72] KALJURA, KARL, GB
[72] FAWCUS, PHILIP RUSSELL, GB
[72] DUNLOP, STUART, GB
[72] MORDUE, ADRIAN, GB
[72] DUNCKLEY, IAN, GB
[72] HARDING, NICK, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2015-05-12
[86] 2013-12-12 (PCT/GB2013/053268)
[87] (WO2014/096782)
[30] GB (1223179.1) 2012-12-21

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[13] A1
[51] **Int.Cl. A61K 35/32 (2015.01)**
[25] EN
[54] **MINCED CARTILAGE SYSTEMS AND METHODS**
[54] **SYSTEMES DE CARTILAGE HACHE ET METHODES ASSOCIEES**
[72] SHI, YALING, US
[72] BARRETT, CAROLYN, US
[71] ALLOSOURCE, US
[85] 2015-05-11
[86] 2013-11-15 (PCT/US2013/070379)
[87] (WO2014/078705)
[30] US (61/727,016) 2012-11-15

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[13] A1
[51] **Int.Cl. A63B 67/04 (2006.01) A63B 69/00 (2006.01)**
[25] EN
[54] **MULTI-PURPOSE SPORTS APPARATUS**
[54] **APPAREIL DE SPORT A VOCATIONS MULTIPLES**
[72] BORSANYI, GABOR, HU
[71] TEQBALL HOLDING S.A R.L., LU
[85] 2015-05-12
[86] 2013-11-13 (PCT/HU2013/000107)
[87] (WO2014/076515)
[30] HU (4206 (U1200223)) 2012-11-14

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[13] A1
[51] **Int.Cl. B65D 85/04 (2006.01)**
[25] EN
[54] **WIRE AND CABLE PACKAGE**
[54] **ENSEMBLE FIL ET CABLE**
[72] TEMBLADOR, RICHARD MIKE, US
[72] DRAGOMIR, LAURENTIU DAN, US
[72] DANIEL, ALLAN W., US
[72] TUGGLE, JAMES PHILLIP, US
[72] GALINDO GONZALEZ, JUAN ALBERTO, US
[71] SOUTHWIRE COMPANY, LLC, US
[85] 2015-05-11
[86] 2013-11-12 (PCT/US2013/069685)
[87] (WO2014/075072)
[30] US (61/725,227) 2012-11-12
[30] US (61/776,323) 2013-03-11

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[13] A1
[51] **Int.Cl. C12N 5/00 (2006.01)**
[25] EN
[54] **CELL CULTURE MEDIA**
[54] **MILIEU DE CULTURE CELLULAIRE**
[72] VON HAGEN, JOERG, DE
[72] BREUNING, MARCEL ANDRE, DE
[72] JASPER, CHRISTIAN, DE
[71] MERCK PATENT GMBH, DE
[85] 2015-05-12
[86] 2013-11-14 (PCT/EP2013/003441)
[87] (WO2014/075807)
[30] EP (12007711.0) 2012-11-14

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[13] A1
[51] **Int.Cl. C07C 317/02 (2006.01) A61K 31/10 (2006.01) A61K 31/662 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07C 317/06 (2006.01) C07F 9/30 (2006.01)**
[25] EN
[54] **HYDROPHILIC LINKERS AND THEIR USES FOR CONJUGATION OF DRUGS TO CELL BINDING MOLECULES**
[54] **LIEURS HYDROPHILES ET LEURS UTILISATIONS POUR LA CONJUGAISON DE MEDICAMENTS A DES MOLECULES SE LIANT AUX CELLULES**
[72] ZHAO, R. YONGXIN, CN
[71] HANGZHOU DAC BIOTECH CO., LTD., CN
[85] 2015-05-12
[86] 2012-11-24 (PCT/IB2012/056700)
[87] (WO2014/080251)

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[13] A1
[51] **Int.Cl. G01N 27/62 (2006.01) A61K 31/575 (2006.01) A61K 35/14 (2015.01) A61K 38/00 (2006.01) A61K 38/17 (2006.01) A61K 51/04 (2006.01) B01L 3/14 (2006.01)**
[25] EN
[54] **DISEASE SEVERITY INDEX FOR ASSESSMENT OF CHRONIC LIVER DISEASE AND METHOD FOR DIAGNOSIS OF THREE DISTINCT SUBTYPES OF PRIMARY SCLEROSING CHOLANGITIS**
[54] **INDICE DE GRAVITE DE MALADIE POUR EVALUER UNE MALADIE HEPATIQUE CHRONIQUE ET PROCEDE POUR DIAGNOSTIQUER TROIS SOUS-TYPES DISTINCTS D'ANGIOCHOLITE SCLEROSANTE PRIMITIVE**
[72] HELMKE, STEVE MARK, US
[72] EVERSON, GREGORY THOMAS, US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
[85] 2015-05-11
[86] 2013-11-12 (PCT/US2013/069708)
[87] (WO2014/075082)
[30] US (61/725,292) 2012-11-12

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[13] A1
[51] **Int.Cl. A61M 1/36 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR MONITORING AN EXTRACORPOREAL BLOOD CIRCUIT FOR THE DETECTION OF AIR BUBBLES**
[54] **DISPOSITIF ET PROCEDE DE SURVEILLANCE D'UN CIRCUIT SANGUIN EXTRACORPOREL POUR DETECTER DES BULLES D'AIR**
[72] GAGEL, ALFRED, DE
[72] WIESEN, GERHARD, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
[85] 2015-05-12
[86] 2013-11-19 (PCT/EP2013/003478)
[87] (WO2014/090370)
[30] DE (10 2012 024 341.3) 2012-12-13
[30] US (61/736,672) 2012-12-13

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[13] A1
[51] **Int.Cl. C12N 9/54 (2006.01)**
[25] EN
[54] **NOVEL GLUCOSE OXIDASES DERIVED FROM ASPERGILLUS NIGER**
[54] **NOUVELLES GLUCOSE OXYDASES DERIVEES D'ASPERGILLUS NIGER**
[72] BOCOLA, MARCO, DE
[72] DUEFEL, HARTMUT, DE
[72] GUTIERREZ, ERIK UWE, DE
[72] HEINDL, DIETER, DE
[72] MEIER, THOMAS, DE
[72] MUNDHADA, HEMANSHU, DK
[72] SCHWANEBERG, ULRICH, BE
[72] TACKE, MICHAEL, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-05-12
[86] 2014-01-28 (PCT/EP2014/051602)
[87] (WO2014/114810)
[30] EP (13152935.6) 2013-01-28

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[13] A1
[51] **Int.Cl. B65G 1/137 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR COMMISSIONING PRODUCTS**
[54] **PROCEDE ET SYSTEME POUR LA COMMANDE DE PRODUITS**
[72] VAN DE VEERDONK, WILCO JOHANNES ADRIANUS ANTHONIUS, NL
[71] VANDERLANDE INDUSTRIES B.V., NL
[85] 2015-05-12
[86] 2013-11-13 (PCT/NL2013/050815)
[87] (WO2014/077683)
[30] NL (2009818) 2012-11-15

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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/16 (2006.01)**
[25] EN
[54] **ENCHANCED CARBON DIOXIDE-BASED GEOTHERMAL ENERGY GENERATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES AMELIORES DE GENERATION D'ENERGIE GEOTHERMIQUE A BASE DE DIOXYDE DE CARBONE**
[72] RANDOLPH, JIMMY BRYAN, US
[71] TERRACOH, INC., US
[85] 2015-05-12
[86] 2013-11-12 (PCT/US2013/069680)
[87] (WO2014/075071)
[30] US (61/725,270) 2012-11-12

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[51] **Int.Cl. B65D 43/02 (2006.01) F25D 11/00 (2006.01)**
[25] EN
[54] **LID FOR INSULATED BOX AND METHOD FOR STORING PRODUCTS**
[54] **COUVERCLE POUR BOITE ISOTHERME ET PROCEDE DE STOCKAGE DE PRODUITS**
[72] OEYEN, JAN, BE
[71] BELLIVO, SOCIETE ANONYME, LU
[85] 2015-05-12
[86] 2014-01-13 (PCT/IB2014/000025)
[87] (WO2014/111788)
[30] BE (2013/0031) 2013-01-16

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[13] A1
[51] **Int.Cl. B29B 11/16 (2006.01) F01D 5/28 (2006.01)**
[25] FR
[54] **MONOBLOC BLADE PREFORM AND MODULE FOR A TURBO MACHINE INTERMEDIATE CASING**
[54] **PREFORME ET MODULE D'AUBES MONOBLOC POUR UN CARTER INTERMEDIAIRE DE TURBOMACHINE**
[72] GIMAT, MATTHIEU, FR
[72] COUPE, DOMINIQUE MARIE CHRISTIAN, FR
[72] MARCHAL, YANN, FR
[72] PAPIN, THIERRY GEORGES PAUL, FR
[71] SNECMA, FR
[85] 2015-05-12
[86] 2013-11-12 (PCT/FR2013/052713)
[87] (WO2014/076407)
[30] US (61/725,622) 2012-11-13

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[13] A1
[51] **Int.Cl. C02F 1/02 (2006.01) B63J 4/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TREATING WATER INBOARD A VESSEL**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT DE L'EAU A BORD D'UN VAISSEAU**
[72] URKE, JAN PETTER, NO
[71] ULMATEC PYRO AS, NO
[85] 2015-05-12
[86] 2012-11-13 (PCT/NO2012/050222)
[87] (WO2014/077696)

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[13] A1
[51] **Int.Cl. H04N 21/2187 (2011.01) H04N 21/233 (2011.01) H04N 21/2368 (2011.01) H04N 21/61 (2011.01) H04N 21/643 (2011.01) H04N 19/70 (2014.01) H04N 7/015 (2006.01) H04N 7/173 (2011.01) H04R 3/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COMMUNICATING A LIVE EVENT TO USERS USING THE INTERNET**
[54] **SYSTEMES ET PROCEDES POUR COMMUNIQUER UN EVENEMENT EN DIRECT A DES UTILISATEURS A L'AIDE D'INTERNET**
[72] MCNAMEE, ROGER, US
[72] EVANS, GLENN, US
[72] FREDERICK, MARK RICHARDS, US
[71] MOONTUNES, INC., US
[85] 2015-05-12
[86] 2013-11-12 (PCT/US2013/069721)
[87] (WO2014/075087)
[30] US (61/725,421) 2012-11-12

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[13] A1
[51] **Int.Cl. B23B 27/20 (2006.01) B23B 27/10 (2006.01) B23B 29/04 (2006.01)**
[25] EN
[54] **CUTTING TOOL HOLDER WITH INTERNAL COOLANT PASSAGE HAVING A COMPRESSIBLE MEMBER**
[54] **PORTE-OUTIL POUR OUTIL DE COUPE DOTE D'UN PASSAGE DE LIQUIDE DE REFROIDISSEMENT INTERNE COMPRENANT UN ELEMENT COMPRESSIBLE**
[72] OREN, VITALY, IL
[72] SHPILKIN, ROMAN, IL
[71] ISCAR LTD., IL
[85] 2015-05-12
[86] 2013-10-20 (PCT/IL2013/050842)
[87] (WO2014/076689)
[30] US (13/675,233) 2012-11-13

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[13] A1
[51] **Int.Cl. B29B 11/16 (2006.01) F01D 5/28 (2006.01)**
[25] FR
[54] **MONOBLOC PREFORM AND BLADE FOR TURBO MACHINE**
[54] **PREFORME ET AUBE MONOBLOC POUR TURBOMACHINE**
[72] GIMAT, MATTHIEU, FR
[72] COUPE, DOMINIQUE MARIE CHRISTIAN, FR
[71] SNECMA, FR
[71] SAFRAN, FR
[85] 2015-05-12
[86] 2013-11-12 (PCT/FR2013/052714)
[87] (WO2014/076408)
[30] US (61/725,632) 2012-11-13
[30] US (61/856,878) 2013-07-22

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[13] A1
[51] **Int.Cl. A61K 31/343 (2006.01) A61P 31/18 (2006.01)**
[25] EN
[54] **METHODS OF TREATING PATIENTS INFECTED WITH HIV AND HTLV**
[54] **METHODES DE TRAITEMENT DE PATIENTS INFECTES PAR LE VIH ET LE HTLV**
[72] NECKERS, LEONARD M., US
[72] SOURBIER, CAROLE, US
[72] NECKERS, JANE B., US
[72] LEE, MIN-JUNG, US
[72] BEUTLER, JOHN A., US
[72] LINEHAN, W. MARSTON, US
[72] SCROGGINS, BRADLEY T., US
[72] LEE, SUNMIN, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2015-05-12
[86] 2013-11-13 (PCT/US2013/069796)
[87] (WO2014/078350)
[30] US (61/726,975) 2012-11-15

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[13] A1
[51] **Int.Cl. B23B 51/02 (2006.01)**
[25] EN
[54] **CUTTING TOOL AND CUTTING INSERT WITH A REARWARD RESILIENCE SLIT**
[54] **OUTIL DE COUPE ET PLAQUETTE DE COUPE AVEC FENTE D'ELASTICITE FAISANT FACE VERS L'ARRIERE**
[72] HECHT, GIL, IL
[71] ISCAR LTD., IL
[85] 2015-05-12
[86] 2013-10-31 (PCT/IL2013/050890)
[87] (WO2014/080395)
[30] US (13/684,947) 2012-11-26

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[13] A1
[51] **Int.Cl. B23C 5/10 (2006.01)**
[25] EN
[54] **CORNER RADIUS END MILL**
[54] **FRAISE A QUEUE A RAYON DE BEC**
[72] BUDDA, ELIYAHU, IL
[72] KHINA, ALEXANDER, IL
[71] ISCAR LTD., IL
[85] 2015-05-12
[86] 2013-11-05 (PCT/IL2013/050905)
[87] (WO2014/076691)
[30] US (13/676,974) 2012-11-14

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[13] A1
[51] **Int.Cl. B23C 5/10 (2006.01) B23B 31/113 (2006.01) B23B 31/117 (2006.01)**
[25] EN
[54] **CUTTING TOOL AND REPLACEABLE CUTTING HEAD HAVING SPIRAL DRIVEN SURFACES THEREFOR**
[54] **OUTIL DE COUPE ET TETE DE COUPE REMPLACABLE AYANT DES SURFACES ENTRAINEES EN SPIRALE**
[72] HECHT, GIL, IL
[71] ISCAR LTD., IL
[85] 2015-05-12
[86] 2013-11-28 (PCT/IL2013/050983)
[87] (WO2014/091477)
[30] US (13/714,024) 2012-12-13

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[13] A1
[51] **Int.Cl. B22F 3/10 (2006.01) B22F 3/105 (2006.01) B29C 67/00 (2006.01)**
[25] EN
[54] **METHOD FOR MELTING POWDER, COMPRISING HEATING OF THE AREA ADJACENT TO THE BATH**
[54] **PROCEDE DE FUSION DE POUDRE AVEC CHAUFFAGE DE LA ZONE ADJACENTE AU BAIN**
[72] COLIN, CHRISTOPHE, FR
[72] FROMENTIN, JEAN-FRANCOIS, FR
[72] SAUSSEREAU, GERARD, FR
[71] MBDA FRANCE, FR
[85] 2015-05-12
[86] 2013-11-29 (PCT/FR2013/052906)
[87] (WO2014/083292)
[30] FR (1203258) 2012-11-30

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[13] A1
[51] **Int.Cl. B23B 27/14 (2006.01) B23B 27/00 (2006.01) B23B 27/04 (2006.01) B23B 29/04 (2006.01)**
[25] EN
[54] **CUTTING TOOL AND CUTTING INSERT HAVING EXACTLY THREE CUTTING PORTIONS THEREFOR**
[54] **OUTIL DE COUPE ET SA PLAQUETTE DE COUPE COMPORTANT EXACTEMENT TROIS PARTIES DE COUPE**
[72] HECHT, GIL, IL
[71] ISCAR LTD., IL
[85] 2015-05-12
[86] 2013-12-04 (PCT/IL2013/050994)
[87] (WO2014/106836)
[30] US (13/733,717) 2013-01-03

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[13] A1
[51] **Int.Cl. A61K 38/15 (2006.01) A61K 31/44 (2006.01) A61K 31/517 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **INHIBITION OF DRUG RESISTANT CANCER CELLS**
[54] **INHIBITION DE CELLULES CANCEREUSES PHARMACO-RESISTANTES**
[72] NGUYEN, AARON N., US
[72] MACBETH, KYLE J., US
[72] DIMARTINO, JORGE, US
[71] CELGENE CORPORATION, US
[85] 2015-05-12
[86] 2013-11-13 (PCT/US2013/069845)
[87] (WO2014/078383)
[30] US (61/726,502) 2012-11-14
[30] US (61/793,638) 2013-03-15
[30] US (61/805,852) 2013-03-27

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[13] A1
[51] **Int.Cl. B65D 25/16 (2006.01) B29C 49/02 (2006.01) B65D 1/02 (2006.01) B29B 11/08 (2006.01)**
[25] EN
[54] **CONTAINER, PREFORM ASSEMBLY AND METHOD AND APPARATUS FOR FORMING CONTAINERS**
[54] **RECIPIENT, ENSEMBLE PREFORME, ET PROCEDE ET APPAREIL DE FORMATION DE RECIPIENTS**
[72] PAAUWE, ARIE MAARTEN, NL
[72] BAX, BART JAN, NL
[72] BLOM, HAROLD MARCEL, NL
[71] HEINEKEN SUPPLY CHAIN B.V., NL
[85] 2015-05-12
[86] 2013-11-13 (PCT/NL2013/050813)
[87] (WO2014/077681)
[30] NL (2009802) 2012-11-13

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[13] A1
[51] **Int.Cl. A61B 17/86 (2006.01)**
[25] FR
[54] **INTRAOSSEOUS SCREW FOR FIXING A BONE FRAGMENT OR A TRANSPLANT TO A BONE AND METHOD FOR PRODUCING SUCH AN INTRAOSSEOUS SCREW**
[54] **VIS INTRAOSSEUSE POUR FIXER A UN OS UN FRAGMENT OSSEUX OU UN TRANSPLANT ET PROCEDE DE FABRICATION D'UNE TELLE VIS INTRAOSSEUSE**
[72] DE LAVIGNE SAINTE SUZANNE, CHRISTOPHE, FR
[71] DE LAVIGNE SAINTE SUZANNE, CHRISTOPHE, FR
[85] 2015-05-04
[86] 2013-10-31 (PCT/FR2013/052616)
[87] (WO2014/068259)
[30] FR (1260471) 2012-11-05

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[13] A1
[51] **Int.Cl. B23C 5/08 (2006.01) B23C 5/24 (2006.01)**
[25] EN
[54] **CUTTING TOOL HAVING AXIAL POSITION ADJUSTMENT ARRANGEMENT**
[54] **OUTIL DE COUPE DOTE D'UN AGENCEMENT DE REGLAGE DE POSITION AXIALE**
[72] MOKTHAR, ROOHI, IL
[71] ISCAR LTD., IL
[85] 2015-05-12
[86] 2013-12-10 (PCT/IL2013/051016)
[87] (WO2014/102769)
[30] US (13/727,314) 2012-12-26

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[13] A1
[51] **Int.Cl. E21B 23/14 (2006.01) E21B 4/18 (2006.01) E21B 23/00 (2006.01) F16L 55/30 (2006.01)**
[25] EN
[54] **WELL RUNNER**
[54] **UNITE D'ENTRAINEMENT DE FOND DE PUITS**
[72] GUTTORMSEN, PETTER, NO
[72] ELLINGSEN, JAN, NO
[72] TARAYRE, CHRISTOPHE, NO
[71] WELL STARTUP 1 AS, NO
[85] 2015-05-12
[86] 2012-11-26 (PCT/NO2012/050235)
[87] (WO2014/081305)

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[13] A1
[51] **Int.Cl. H04Q 9/00 (2006.01) G05B 9/02 (2006.01)**
[25] EN
[54] **WORK VEHICLE AND CONTROL METHOD FOR WORK VEHICLE**
[54] **VEHICULE UTILITAIRE ET PROCEDE DE COMMANDE POUR UN VEHICULE UTILITAIRE**
[72] SAKAI, KATSUYUKI, JP
[71] KOMATSU LTD., JP
[85] 2015-05-12
[86] 2014-07-30 (PCT/JP2014/070076)
[87] (WO2015/033708)

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[13] A1
[51] **Int.Cl. A63H 3/04 (2006.01) A63H 3/16 (2006.01)**
[25] EN
[54] **CONTAINER WITH ARTICULATABLE STATUETTE**
[54] **RECIPIENT AYANT UNE STATUETTE POUVANT ETRE ARTICULEE**
[72] SWARTZ, PAUL, US
[72] BAUGH, NATHANIEL, US
[71] SWARTZ, PAUL, US
[71] BAUGH, NATHANIEL, US
[85] 2015-05-12
[86] 2013-09-03 (PCT/US2013/057808)
[87] (WO2014/055190)
[30] US (13/633,907) 2012-10-03

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[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING ENVIRONMENTS AS A SERVICE**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE FOURNIR DES ENVIRONNEMENTS SOUS LA FORME DE SERVICE**
[72] RUMER, ERIC ALDEN, US
[72] RUMER, KEN, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2015-05-12
[86] 2012-11-20 (PCT/US2012/066126)
[87] (WO2014/077856)
[30] US (13/679,495) 2012-11-16

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[13] A1
[51] **Int.Cl. H04L 12/28 (2006.01) H04L 12/26 (2006.01) H04N 7/10 (2006.01)**
[25] EN
[54] **NETWORK INTERFACE DEVICE AND METHOD HAVING PASSIVE OPERATION MODE AND NOISE MANAGEMENT**
[54] **DISPOSITIF ET PROCEDE D'INTERFACE RESEAU AYANT UN MODE DE FONCTIONNEMENT PASSIF ET UNE GESTION DE BRUIT**
[72] BAILEY, PAUL FRANCIS, US
[71] PPC BROADBAND, INC., US
[85] 2015-05-12
[86] 2013-10-17 (PCT/US2013/065468)
[87] (WO2014/062933)
[30] US (61/714,930) 2012-10-17

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[13] A1
[51] **Int.Cl. H04B 13/00 (2006.01) H04L 1/00 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **COMMUNICATION APPLICATIONS**
[54] **APPLICATIONS DE COMMUNICATION**
[72] STOLPMAN, VICTOR JAMES, US
[72] BARAK, EHUD, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-12
[86] 2012-11-27 (PCT/US2012/066643)
[87] (WO2014/084812)

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[13] A1
[51] **Int.Cl. H04W 48/16 (2009.01) H04W 48/14 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ACTIVE SCANNING IN WIRELESS LAN**
[54] **METHODE ET APPAREIL DE BALAYAGE ACTIF DANS UN LAN SANS FIL**
[72] PARK, GIWON, KR
[72] CHO, HANGYU, KR
[72] RYU, KISEON, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-05-12
[86] 2014-04-29 (PCT/KR2014/003767)
[87] (WO2014/181995)
[30] US (61/819,654) 2013-05-06
[30] US (61/821,200) 2013-05-08

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[13] A1
[51] **Int.Cl. A23C 21/00 (2006.01) A23J 1/20 (2006.01) A23J 3/10 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING A COMPOSITION CONTAINING CASEINOMACROPEPTIDE**
[54] **PROCEDE DE PRODUCTION D'UNE COMPOSITION CONTENANT DU CASEINOMACROPEPTIDE**
[72] CHRISTENSEN, JESPER, DK
[72] HOLST, HANS HENRIK, DK
[71] ARLA FOODS AMBA, DK
[85] 2015-05-13
[86] 2013-11-15 (PCT/EP2013/073980)
[87] (WO2014/076252)
[30] EP (12192731.3) 2012-11-15
[30] US (61/726,724) 2012-11-15

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[13] A1
[51] **Int.Cl. E21B 4/00 (2006.01) E21B 41/00 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **DOWNHOLE BLADELESS GENERATOR**
[54] **GENERATEUR SANS AUBES DE FOND DE TROU**
[72] DOWNING, ANDREW JAMES, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-12
[86] 2012-12-28 (PCT/US2012/072099)
[87] (WO2014/105053)

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[13] A1
[51] **Int.Cl. C23C 30/00 (2006.01) B32B 15/08 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING A HIGH TEMPERATURE POLYMER COATING**
[54] **PROCEDE PERMETTANT DE PREPARER UN REVETEMENT POLYMERE HAUTE TEMPERATURE**
[72] REN, JIAXIANG, US
[72] GERRARD, DAVID, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-05-12
[86] 2013-10-24 (PCT/US2013/066574)
[87] (WO2014/084994)
[30] US (13/686,966) 2012-11-28

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[13] A1
[51] **Int.Cl. E21B 23/00 (2006.01) E21B 23/14 (2006.01)**
[25] EN
[54] **POWER CONTROL FOR ELECTRICAL APPLICATIONS OVER LONG CABLES**
[54] **COMMANDE DE PUISSANCE POUR APPLICATIONS ELECTRIQUES SUR DE LONGS CABLES**
[72] HERNANDEZ MARTI, RAMON, US
[72] PARRY, JOHN, US
[72] RENDUSARA, DUDI ABDULLAH, SG
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-05-12
[86] 2013-10-25 (PCT/US2013/066741)
[87] (WO2014/078055)
[30] US (13/675,829) 2012-11-13

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[13] A1
[51] **Int.Cl. D21H 27/00 (2006.01) D21H 27/02 (2006.01)**
[25] EN
[54] **NONWOVEN SANITARY TISSUE PRODUCTS COMPRISING A WOVEN SURFACE PATTERN**
[54] **PRODUITS A BASE DE PAPIER HYGIENIQUE NON-TISSE COMPRENANT UN MOTIF DE SURFACE TISSE**
[72] MELLIN, ANDRE, US
[72] SARTINI, EMMA LYNN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-12
[86] 2013-11-04 (PCT/US2013/068233)
[87] (WO2014/081553)
[30] US (61/728,326) 2012-11-20

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[13] A1
[51] **Int.Cl. C09K 8/035 (2006.01) C09K 8/516 (2006.01)**
[25] EN
[54] **WELLBORE SERVICING COMPOSITIONS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSITIONS D'ENTRETIEN COURANT DE PUITS DE FORAGE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] BRALEY, NICHOLAS CHARLES, US
[72] BADALAMENTI, ANTHONY M., US
[72] DEVILLE, JAY PAUL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-12
[86] 2013-11-06 (PCT/US2013/068648)
[87] (WO2014/092888)
[30] US (13/709,776) 2012-12-10

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[13] A1
[51] **Int.Cl. F17C 5/06 (2006.01)**
[25] EN
[54] **DISPENSER FOR COMPRESSED NATURAL GAS (CNG) FILLING STATION**
[54] **DISTRIBUTEUR POUR UNE STATION-SERVICE DE GAZ NATUREL COMPRIME (CNG)**
[72] MOSES, RANDY, US
[72] ROBINSON, KENT W., US
[71] WAYNE FUELING SYSTEMS LLC, US
[85] 2015-05-12
[86] 2013-11-11 (PCT/US2013/069369)
[87] (WO2014/074968)
[30] US (61/725,366) 2012-11-12
[30] US (13/939,820) 2013-07-11

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[13] A1
[51] **Int.Cl. C10L 1/04 (2006.01)**
[25] EN
[54] **EXPANSION OF FUEL STREAMS USING MIXED HYDROCARBONS**
[54] **EXPANSION DE COURANTS DE CARBURANT A L'AIDE D'HYDROCARBURES MIXTES**
[72] BUCHANAN, KEITH D., US
[71] SUNOCO PARTNERS MARKETING & TERMINALS L.P., US
[85] 2015-05-12
[86] 2013-11-11 (PCT/US2013/069447)
[87] (WO2014/074993)
[30] US (61/725,336) 2012-11-12
[30] US (13/772,680) 2013-02-21
[30] US (13/852,445) 2013-03-28

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[13] A1
[51] **Int.Cl. G01F 1/36 (2006.01) G01F 1/44 (2006.01) G01F 1/50 (2006.01) G01F 1/74 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR MULTIPHASE FLOW MEASUREMENTS IN THE PRESENCE OF PIPE-WALL DEPOSITS**
[54] **PROCEDE ET APPAREIL POUR DES MESURES D'ECOULEMENT POLYPHASIQUE EN PRESENCE DE DEPOTS SUR LA PAROI DE TUYAU**
[72] WEE, ARNSTEIN, NO
[72] GUNDERSEN, KENNETH, NO
[71] MULTI PHASE METERS AS, NO
[85] 2015-05-12
[86] 2013-11-21 (PCT/NO2013/050205)
[87] (WO2014/081315)
[30] NO (20121398) 2012-11-21

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[13] A1
[51] **Int.Cl. F03D 11/00 (2006.01) G01N 29/14 (2006.01) G01N 29/42 (2006.01) G01N 29/44 (2006.01)**
[25] EN
[54] **EARLY DETECTION OF WIND TURBINE DEGRADATION USING ACOUSTICAL MONITORING**
[54] **DETECTION PRECOCE DE DEGRADATION DE TURBINE EOLIENNE A L'AIDE D'UNE SURVEILLANCE ACOUSTIQUE**
[72] FREY, ANN, US
[72] ROARK, FRANK, US
[72] GONZALEZ, MIGUEL, US
[72] BRAKE, DANIEL M., US
[71] INVENTUS HOLDINGS, LLC, US
[85] 2015-05-12
[86] 2013-11-12 (PCT/US2013/069584)
[87] (WO2014/078276)
[30] US (61/725,743) 2012-11-13
[30] US (14/077,327) 2013-11-12

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61P 1/00 (2006.01) A61P 23/00 (2006.01)**
[25] EN
[54] **ANTI-PROKINETICIN RECEPTOR (PROKR) ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTI-RECEPTEUR DE PROKINETICINE (PROKR) ET LEURS UTILISATIONS**
[72] MACDONALD, LYNN, US
[72] LACROIX-FRALISH, MICHAEL L., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2015-05-12
[86] 2013-11-12 (PCT/US2013/069673)
[87] (WO2014/078306)
[30] US (61/725,704) 2012-11-13
[30] US (61/825,112) 2013-05-20

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[13] A1
[51] **Int.Cl. B27C 1/12 (2006.01)**
[25] EN
[54] **METHOD OF PROCESSING WOOD PRODUCTS ACROSS THE GRAIN IN TWO OR MORE PLANES WITH VARIOUS CROSS-SECTION SHAPES**
[54] **PROCEDE DE TRAITEMENT D'ARTICLES EN BOIS TRANSVERSALEMENT AUX FIBRES DANS DEUX PLANS OU PLUS AYANT DES FORMES DE SECTIONS TRANSVERSALES DIFFERENTES**
[72] OPARIN, VLADIMIR VLADIMIROVICH, RU
[71] OPARIN, VLADIMIR VLADIMIROVICH, RU
[85] 2015-05-12
[86] 2013-11-06 (PCT/RU2013/000982)
[87] (WO2014/074024)
[30] RU (2012148107) 2012-11-12

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[13] A1
[51] **Int.Cl. B64C 13/10 (2006.01) B64D 31/04 (2006.01)**
[25] EN
[54] **FAILURE DETECTION MECHANISM FOR SELECTOR LEVER**
[54] **MECANISME DE DETECTION DE DEFAILLANCE POUR LEVIER DE SELECTION**
[72] ILIESCU, VLAD, CA
[72] SALIB, MENAS, CA
[71] BOMBARDIER INC., CA
[85] 2015-05-12
[86] 2012-11-27 (PCT/US2012/066620)
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[13] A1
[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/02 (2006.01) A61K 8/73 (2006.01) A61K 8/81 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ABRADABLE FILMS FOR USE IN ORAL CARE**
[54] **FILMS ABRADABLES POUR UNE UTILISATION EN SOIN ORAL**
[72] SZEWCZYK, GREGORY, US
[72] PATEL, NEETA ATUL, US
[72] JOGUN, SUZANNE, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-12
[86] 2012-12-14 (PCT/US2012/069900)
[87] (WO2014/092738)

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[13] A1
[51] **Int.Cl. E21B 21/08 (2006.01)**
[25] EN
[54] **BHA SURGE RELIEF SYSTEM**
[54] **SYSTEME D'EQUILIBRAGE DE PRESSION POUR EFT**
[72] ARNT, ANTON K., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-12
[86] 2012-12-28 (PCT/US2012/072116)
[87] (WO2014/105056)

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[13] A1
[51] **Int.Cl. H01M 2/14 (2006.01)**
[25] EN
[54] **METHODS OF MAKING SINGLE-LAYER LITHIUM ION BATTERY SEPARATORS HAVING NANOFIBER AND MICROFIBER COMPONENTS**
[54] **PROCEDES DE FABRICATION DE SEPARATEURS MONOCOUCHES DE BATTERIE LITHIUM-ION, AYANT DES MICROFIBRES ET DES NANOFIBRES**
[72] MORIN, BRIAN G., US
[71] MORIN, BRIAN G., US
[85] 2015-05-12
[86] 2013-11-20 (PCT/US2013/071064)
[87] (WO2014/081861)
[30] US (13/682,630) 2012-11-20

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[13] A1
[51] **Int.Cl. F16L 37/084 (2006.01)**
[25] EN
[54] **MECHANICAL PIPE COUPLING ASSEMBLY WITHOUT ADHESIVE OR BONDING AGENT**
[54] **ENSEMBLE DE JOINT MECANIQUE DE TUYAUX SANS COLLE NI PRODUIT ADHESIF**
[72] MORRIS, WILLIAM BOYKIN, US
[72] NAHRGANG, GREGORY EUGENE, US
[72] MILOSER, ADAM JOHN, US
[72] SIMPKINS, HASKELL, US
[72] STATES, ROBERT GERALD, III, US
[71] CHARLOTTE PIPE AND FOUNDRY COMPANY, US
[85] 2015-05-12
[86] 2013-10-22 (PCT/US2013/066029)
[87] (WO2014/084985)
[30] US (13/685,876) 2012-11-27

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[13] A1
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[25] EN
[54] **BICYCLIC UREA, THIOUREA, GUANIDINE AND CYANOGUANIDINE COMPOUNDS USEFUL FOR THE TREATMENT OF PAIN**
[54] **COMPOSES DE THIO-UREE, GUANIDINE, CYNOGUANIDINE ET D'UREE BICYCLIQUES UTILES POUR LE TRAITEMENT DE LA DOULEUR**
[72] ALLEN, SHELLEY, US
[72] ANDREWS, STEVEN WADE, US
[72] BLAKE, JAMES F., US
[72] BRANDHUBER, BARBARA J., US
[72] HAAS, JULIA, US
[72] JIANG, YUTONG, US
[72] KERCHER, TIMOTHY, US
[72] KOLAKOWSKI, GABRIELLE R., US
[72] THOMAS, ALLEN A., US
[72] WINSKI, SHANNON L., US
[71] ARRAY BIOPHARMA INC., US
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR INCREASING ENERGY METABOLISM**
[54] **COMPOSITIONS ET METHODES PERMETTANT D'ACCROITRE LE METABOLISME ENERGETIQUE**
[72] ZEMEL, MICHAEL, US
[72] BRUCKBAUER, ANTJE, US
[72] BAGGETT, BROOKE, US
[71] NUSIRT SCIENCES, INC., US
[85] 2015-05-12
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[54] **FIBER OPTIC STRAIN LOCKING ARRANGEMENT AND METHOD OF STRAIN LOCKING A CABLE ASSEMBLY TO TUBING**
[54] **AGENCEMENT DE BLOCAGE PAR DEFORMATION DE FIBRE OPTIQUE ET PROCEDE DE BLOCAGE PAR DEFORMATION D'UN FAISCEAU DE CABLES SUR UN TUYAU**
[72] STOESZ, CARL W., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-05-12
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[54] **PRIMED SIPHONIC FLUSH TOILET**
[54] **TOILETTES A CHASSE D'EAU A ACTION SIPHONIQUE AMORCEE**
[72] MCHALE, JAMES, US
[72] BUCHER, CHRISTOPHE, US
[72] GROVER, DAVID, US
[71] AS IP HOLDCO, L.L.C., US
[85] 2015-05-12
[86] 2013-11-13 (PCT/US2013/069961)
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[54] **USER-BASED INTERACTIVE ELEMENTS**
[54] **ELEMENTS INTERACTIFS BASES SUR UN UTILISATEUR**
[72] FLYNN, WILLIAM JOSEPH, III, US
[72] WALKIN, BRANDON MARSHALL, US
[71] FACEBOOK, INC., US
[85] 2015-05-12
[86] 2013-11-07 (PCT/US2013/068833)
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[54] **DISTRIBUTED CACHING CLUSTER MANAGEMENT**
[54] **GESTION DE GRAPPE DE CACHE DISTRIBUEE**
[72] SHANKARAN, NISHANTH, US
[72] SHOU, DONG, US
[72] ARYA, RAJAT, US
[72] SBISA, CLINT JOSEPH, US
[72] KIRSHNAMOORTHY, SHYAM, US
[72] THIRUCHI LOGANATHAN, RAJAPRABHU, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-05-12
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[25] EN
[54] **TOCOPHEROL AND TOCOPHERYL QUINONE DERIVATIVES AS CORRECTORS OF LYSOSOMAL STORAGE DISORDERS**
[54] **DERIVES DE TOCOPHEROL ET DE TOCOPHERYLE QUINONE COMME CORRECTEURS DE TROUBLES LYSOSOMAUX**
[72] MARUGAN, JUAN JOSE, US
[72] ZHENG, WEI, US
[72] XIAO, JINGBO, US
[72] MCKEW, JOHN, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2015-05-12
[86] 2013-11-14 (PCT/US2013/070156)
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[54] **CASING MANIPULATION ASSEMBLY WITH HYDRAULIC TORQUE LOCKING MECHANISM**
[54] **ENSEMBLE DE MANIPULATION D'ENVELOPPE AVEC MECANISME DE VERROUILLAGE DE COUPLE HYDRAULIQUE**
[72] HART, DANIEL R., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-05-12
[86] 2013-11-21 (PCT/US2013/071191)
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[25] EN
[54] **NOVEL ORALLY BIOAVAILABLE BREATHING CONTROL MODULATING COMPOUNDS, AND METHODS OF USING SAME**
[54] **NOUVEAUX COMPOSES DE MODULATION DE REGULATION DE LA RESPIRATION ORALEMENT BIODISPONIBLES ET LEURS PROCEDES D'UTILISATION**
[72] MANNION, JAMES C., US
[72] DAX, SCOTT L., US
[72] GOLDER, FRANCIS JOHN, US
[72] MACINTYRE, DUNCAN EUAN, US
[72] MCLEOD, JAMES, US
[72] OZOLA, VITA, LV
[72] SUNA, EDGARS, LV
[72] SHUBIN, KIRILL, LV
[72] MENCEL, JAMES JOSEPH, US
[72] PENG, SEAN X., US
[71] GALLEON PHARMACEUTICALS, INC., US
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[54] **CAPACITIVE DATA TRANSFER IN AN ELECTRONIC LOCK AND KEY ASSEMBLY**
[54] **TRANSFERT CAPACITIF DE DONNEES DANS UN ENSEMBLE VERROU ET CLE ELECTRONIQUE**
[72] WOLSKI, KEITH T., US
[71] KNOX ASSOCIATES, INC. DBA KNOX COMPANY, US
[85] 2015-05-12
[86] 2013-12-04 (PCT/US2013/073013)
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[54] **CALIBRATION OF A DYNAMIC DIGITAL IMAGING SYSTEM FOR DETECTING DEFECTS IN PRODUCTION STREAM**
[54] **ETALONNAGE D'UN SYSTEME D'IMAGERIE NUMERIQUE DYNAMIQUE DE DETECTION DE DEFAUTS DANS UN FLUX DE PRODUCTION**
[72] BAJEMA, RICK WENDELL, US
[72] BOURG, WILFRED MARCELLIEN, US
[72] FAGAN, SCOTT, US
[72] LANGE, SONCHAI, US
[72] BRADLEY, KERWIN, US
[72] WARREN, DAVID RAY, US
[71] FRITO-LAY NORTH AMERICA, INC., US
[85] 2015-05-12
[86] 2013-11-22 (PCT/US2013/071490)
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[25] EN
[54] **SINGLE-LAYER LITHIUM-ION BATTERY SEPARATORS EXHIBITING LOW SHRINKAGE**
[54] **SEPARATEURS DE BATTERIE AU LITHIUM-ION MONOCOUCHE PRESENTANT UN FAIBLE RETRECISSEMENT**
[72] MORIN, BRIAN G., US
[71] MORIN, BRIAN G., US
[85] 2015-05-12
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[54] **NOVEL PHARMACEUTICAL COMPOSITION**
[54] **NOUVELLE COMPOSITION PHARMACEUTIQUE**
[72] CAMPBELL, GOSSETT, US
[72] HENRIQUEZ, FRANCISCO, US
[71] GLAXOSMITHKLINE LLC, US
[85] 2015-05-12
[86] 2013-11-26 (PCT/US2013/071816)
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[54] **CRISPR-BASED GENOME MODIFICATION AND REGULATION**
[54] **MODIFICATION ET REGULATION DU GENOME BASEES SUR CRISPR**
[72] CHEN, FUQIANG, US
[72] DAVIS, GREGORY D., US
[72] KANG, QIAOHUA, US
[72] KNIGHT, SCOTT W., US
[71] SIGMA-ALDRICH CO. LLC, US
[85] 2015-05-12
[86] 2013-12-05 (PCT/US2013/073307)
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[25] EN
[54] **TREATMENT OF PULMONARY DISEASE**
[54] **TRAITEMENT D'UNE MALADIE PULMONAIRE**
[72] PRUZANSKI, MARK, US
[72] ADORINI, LUCIANO, IT
[71] INTERCEPT PHARMACEUTICALS, INC., US
[85] 2015-05-12
[86] 2013-11-26 (PCT/US2013/072038)
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[54] **RECOMBINANT ADENOVIRUSES AND USE THEREOF**
[54] **ADENOVIRUS RECOMBINANTS ET LEUR UTILISATION**
[72] BAROUCH, DAN H., US
[72] VIRGIN, HERBERT, US
[72] ABBINK, PETER, US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, INC., US
[71] WASHINGTON UNIVERSITY, US
[85] 2015-05-12
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[25] EN
[54] **MICROBIOCIDAL TREATMENT OF EDIBLE FRUITS AND VEGETABLES**
[54] **TRAITEMENT MICROBIOCIDE DE FRUITS ET VEGETAUX COMESTIBLES**
[72] SAUER, JOE D., US
[72] COOK, GEORGE W., JR., US
[72] PICKRELL, WILLIAM S., US
[71] ALBEMARLE CORPORATION, US
[85] 2015-05-12
[86] 2014-01-09 (PCT/US2014/010838)
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[25] FR
[54] **INFORMATION DISPLAY STRUCTURE, AND VEHICLE STATION AND BARRIER EQUIPPED WITH SAID STRUCTURE**
[54] **STRUCTURE D'AFFICHAGE D'INFORMATIONS, BARRIERE ET STATION D'ARRET DE VEHICULES AINSI EQUIPEES**
[72] LARDY, GILLES, CN
[71] FAIVELEY TRANSPORT TOURS, FR
[85] 2015-05-08
[86] 2013-12-09 (PCT/EP2013/075891)
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[25] EN
[54] **PROCESS OF GENERATING A RENEWABLE BIOFUEL FROM A HYDROTREATED STREAM OF CONDENSED OXYGENATES**
[54] **PROCEDE DE PRODUCTION D'UN BIOCARBURANT RENOUVELABLE A PARTIR D'UN COURANT HYDROTRAITE DE COMPOSES OXYGENES CONDENSES**
[72] TREWELLA, JEFFREY C., US
[72] SMITH, EDWARD J., US
[72] SANCHEZ, VICENTE, US
[72] MOORE, BRENT, US
[72] MCGOVERN, STEPHEN J., US
[72] BAUER, LORENZ J., US
[72] MAY, LESLIE, US
[72] RAMIREZ CORREDORES, MARIA MAGDALENA, US
[72] PARADISE, CHRISTOPHER, US
[72] KENT, NICHOLAS, US
[71] KIOR, INC., US
[85] 2015-05-12
[86] 2013-11-18 (PCT/US2013/070591)
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[25] EN
[54] **ACP-MEDIATED PRODUCTION OF FATTY ACID DERIVATIVES**
[54] **PRODUCTION MEDIEE PAR ACP DE DERIVES D'ACIDES GRAS**
[72] SIMPSON, DAVID, US
[72] DA COSTA, BERNARDO, US
[72] RUDE, MATHEW, US
[72] TRINH, NA, US
[72] POPOVA, EMANUELA, US
[72] VENKITESWARAN, SANKARANARAYANAN, US
[72] HELMAN, NOAH, US
[72] HOLDEN, KEVIN, US
[71] REG LIFE SCIENCES, LLC, US
[85] 2015-05-12
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[54] **RECESSED FUEL INJECTOR POSITIONING**
[54] **POSITIONNEMENT D'INJECTEUR DE CARBURANT EN RETRAIT**
[72] DOLMANSLEY, TIMOTHY, GB
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[86] 2013-11-11 (PCT/EP2013/073516)
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[51] **Int.Cl. G11C 16/00 (2006.01) H01L 27/00 (2006.01)**
[25] EN
[54] **SOLID STATE DRIVE ARCHITECTURES**
[54] **ARCHITECTURES DE DISQUE ELECTRONIQUE**
[72] PEDDLE, CHARLES I., US
[72] SNELGROVE, MARTIN, CA
[72] MCKENZIE, ROBERT, CA
[72] SNELGROVE, XAVIER, CA
[71] PEDDLE, CHARLES I., US
[85] 2015-05-12
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[25] EN
[54] **DEVICE AND METHOD OF TREATING HEART VALVE MALFUNCTION**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE DYSFONCTIONNEMENT DE VALVULE CARDIAQUE**
[72] DE CANNIERE, DIDIER, US
[72] MOUREAUX, CHRISTOPHE, FR
[71] CORQUEST MEDICAL, INC., US
[85] 2015-05-12
[86] 2013-11-20 (PCT/US2013/070972)
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[30] US (61/729,152) 2012-11-21
[30] US (13/691,087) 2012-11-30
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[25] EN
[54] **COATING SYSTEM, METHOD OF COATING A SUBSTRATE, AND GAS TURBINE COMPONENT**
[54] **SYSTEME DE REVETEMENT, PROCEDE D'APPLICATION DE REVETEMENT SUR UN SUBSTRAT, ET COMPOSANT DE TURBINE A GAZ**
[72] WALKER, PAUL MATHEW, GB
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-05-12
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[25] EN
[54] **5-FLUORO-N-(PYRIDIN-2-YL)PYRIDIN-2-AMINE DERIVATIVES CONTAINING A SULFOXIMINE GROUP**
[54] **DERIVES DE 5-FLUORO-N-(PYRIDIN -2-YL)PYRIDIN-2-AMINES CONTENANT UN GROUPE SULFOXIMINE**
[72] LUCKING, ULRICH, DE
[72] BOHNKE, NIELS, DE
[72] SCHOLZ, ARNE, DE
[72] LIENAU, PHILIP, DE
[72] SIEMEISTER, GERHARD, DE
[72] BOMER, ULF, DE
[72] KOSEMUND, DIRK, DE
[72] BOHLMANN, ROLF, DE
[72] ZORN, LUDWIG, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-05-12
[86] 2013-11-12 (PCT/EP2013/073637)
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[25] EN
[54] **REMOTE MASTER RESET OF MACHINE**
[54] **REENCLENCHEMENT PRINCIPAL A DISTANCE D'UNE MACHINE**
[72] CASNER, BRUCE A., US
[71] ILLNOIS TOOL WORKS INC., US
[85] 2015-05-12
[86] 2014-02-17 (PCT/US2014/016735)
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[25] EN
[54] **PROCESS FOR THE SEPARATION OF IRON IN EXTRACTION OF TITANIUM IN MIXED CHLORIDE MEDIA**
[54] **PROCEDE POUR LA SEPARATION DE FER PENDANT L'EXTRACTION DE TITANE DANS DES MILIEUX CONTENANT DES CHLORURES MELANGES**
[72] LAKSHMANAN, VAIKUNTAM I., CA
[72] SRIDHAR, RAMAMRITHAM, CA
[72] PATEL, DIPAK, CA
[71] PROCESS RESEARCH ORTECH INC., CA
[85] 2015-05-13
[86] 2013-11-29 (PCT/CA2013/000996)
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[30] US (61/733,033) 2012-12-04

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[25] EN
[54] **N-(PYRIDIN-2-YL)PYRIMIDIN-4-AMINE DERIVATIVES CONTAINING A SULFOXIMINE GROUP**
[54] **DERIVES N-(PYRIDIN-2-YL)PYRIMIDIN-4-AMINES CONTENANT UN GROUPE SULFOXIMINE**
[72] LUCKING, ULRICH, DE
[72] BOHNKE, NIELS, DE
[72] SCHOLZ, ARNE, DE
[72] LIENAU, PHILIP, DE
[72] SIEMEISTER, GERHARD, DE
[72] BOMER, ULF, DE
[72] KOSEMUND, DIRK, DE
[72] BOHLMANN, ROLF, DE
[72] ZORN, LUDWIG, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-05-12
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[25] EN
[54] **EFFERVESCENT TABLET**
[54] **COMPRIME EFFERVESCENT**
[72] BOSCHETTI, SILVIA, IT
[72] ROSSI, MASSIMILIANO, IT
[71] ARCORAL PHARMA AS, NO
[85] 2015-05-12
[86] 2013-11-14 (PCT/EP2013/073857)
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[30] NO (20121358) 2012-11-16
[30] US (61/727,119) 2012-11-16

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[51] **Int.Cl. G01S 19/20 (2010.01)**
[25] EN
[54] **METHOD FOR ESTIMATING THE LEVEL OF ERROR IN SATELLITE GEOLOCATION MEASUREMENTS AND FOR MONITORING THE RELIABILITY OF SAID ESTIMATIONS AND ASSOCIATED DEVICE**
[54] **PROCEDE D'ESTIMATION DU NIVEAU D'ERREUR DE MESURES DE GEOLOCALISATION PAR SATELLITES ET DE CONTROLE DE LA FIABILITE DE CES ESTIMATIONS ET DISPOSITIF ASSOCIE**
[72] VAN DEN BOSSCHE, MATHIAS, FR
[71] THALES, FR
[85] 2015-05-12
[86] 2013-11-15 (PCT/EP2013/073983)
[87] (WO2014/076254)
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[13] A1
[51] **Int.Cl. C05F 11/08 (2006.01) A01G 9/10 (2006.01)**
[25] FR
[54] **COMPOSITION FOR DIP TREATMENT OF PLANT ROOTS**
[54] **COMPOSITION POUR PRALINAGE DE RACINES DE PLANTES**
[72] COUTANT, ANTOINE, FR
[72] REVEILLAUD, MAUD-CECILE, FR
[72] BLAL, BACHAR, FR
[71] AGRAUXINE, FR
[85] 2015-05-12
[86] 2013-11-15 (PCT/EP2013/073999)
[87] (WO2014/076263)
[30] FR (12/60889) 2012-11-15

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[25] EN
[54] **COMPOSITION FOR IMMEDIATE AND EXTENDED RELEASE**
[54] **COMPOSITION POUR LIBERATION IMMEDIATE ET PROLONGEE**
[72] AHUJA, VARINDER, IN
[72] VERMA, RAJAN, IN
[72] BARABDE, UMESH VINAYAKRAO, IN
[72] HAGSTEN, ARNE, DK
[72] WANNERBERGER, KRISTIN, CH
[72] BOORUGU, RAMBABU, IN
[72] SOMWANSHI, AMOL VILASRAO, IN
[71] FERRING B.V., NL
[85] 2015-05-12
[86] 2013-11-21 (PCT/EP2013/074373)
[87] (WO2014/079922)
[30] IN (3575/DEL/2012) 2012-11-21
[30] IN (3947/DEL/2012) 2012-12-20

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[51] **Int.Cl. C08L 67/04 (2006.01) C08J 3/20 (2006.01) C08K 3/00 (2006.01) C08L 101/16 (2006.01)**
[25] EN
[54] **POLYGLYCOLIC ACID RESIN COMPOSITION AND METHOD FOR PRODUCING THE SAME**
[54] **COMPOSITION DE RESINE D'ACIDE POLYGLYCOLIQUE, ET SON PROCEDE DE PRODUCTION**
[72] SAIGUSA, KOTAKU, JP
[72] SUZUKI, SATORU, JP
[71] KUREHA CORPORATION, JP
[85] 2015-03-31
[86] 2013-10-09 (PCT/JP2013/077457)
[87] (WO2014/057969)
[30] JP (2012-225653) 2012-10-11

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[51] **Int.Cl. B23K 20/12 (2006.01)**
[25] EN
[54] **CERTIFICATION OF A WELD PRODUCED BY FRICTION STIR WELDING**
[54] **CERTIFICATION D'UNE SOUDURE PRODUITE PAR SOUDAGE PAR FRICTION-MALAXAGE**
[72] OBADITCH, CHRIS, US
[72] GRANT, GLENN J., US
[71] FLUOR TECHNOLOGIES CORPORATION, US
[85] 2015-05-07
[86] 2012-11-15 (PCT/US2012/065180)
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[51] **Int.Cl. A61B 5/055 (2006.01) A61B 5/00 (2006.01) G01R 33/34 (2006.01) G01R 33/3415 (2006.01)**
[25] EN
[54] **COIL ARRANGEMENT FOR A MAGNETIC RESONANCE TOMOGRAPHY DEVICE**
[54] **ENSEMBLE DE BOBINES POUR UN APPAREIL TOMOGRAPHIQUE A RESONANCE MAGNETIQUE**
[72] NORAS, HUBERT, DE
[71] NORAS, HUBERT, DE
[85] 2015-05-13
[86] 2013-11-15 (PCT/DE2013/100386)
[87] (WO2014/079416)
[30] DE (10 2012 022 779.5) 2012-11-22

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[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01) G01N 21/35 (2014.01) G01N 21/55 (2014.01)**
[25] EN
[54] **METHODS OF DIAGNOSING PROLIFERATIVE DISORDERS**
[54] **PROCEDE DE DIAGNOSTIC DE TROUBLES PROLIFERATIFS**
[72] BAKER, MATTHEW JAMES, GB
[72] ABEL, PETER, GB
[72] LEA, ROBERT WILLIAM, GB
[71] UNIVERSITY OF CENTRAL LANCASHIRE, GB
[85] 2015-05-13
[86] 2013-11-14 (PCT/GB2013/053005)
[87] (WO2014/076480)
[30] GB (1220573.8) 2012-11-15

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[51] **Int.Cl. E04B 1/08 (2006.01) E04B 1/10 (2006.01) E04B 1/24 (2006.01) E04B 1/26 (2006.01) E04B 2/28 (2006.01)**
[25] EN
[54] **WALL BASE STRUCTURE FOR LIGHT BUILDINGS**
[54] **STRUCTURE DE BASE MURALE POUR CONSTRUCTIONS LEGERES**
[72] SCOTTA, ROBERTO, IT
[72] POZZA, LUCA, IT
[71] UNIVERSITA' DEGLI STUDI DI PADOVA, IT
[71] POZZA, LUCA, IT
[85] 2015-05-13
[86] 2012-11-19 (PCT/IB2012/056544)
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[13] A1
[51] **Int.Cl. H01H 3/30 (2006.01) B25B 25/00 (2006.01) H01H 33/42 (2006.01)**
[25] EN
[54] **STRUCTURE FOR LIMITING BACK-TRAVEL OF INTERRUPTERS ON CIRCUIT BREAKERS**
[54] **STRUCTURE POUR LIMITER UN DEPLACEMENT DE RETOUR D'INTERRUPTEURS SUR DES COUPE-CIRCUIT**
[72] CUPPETT, MATTHEW, US
[72] FUGE, JONATHAN, US
[72] DAHM, BETH, US
[72] ARISTIZABAL, MAURICIO, US
[71] ABB TECHNOLOGY AG, CH
[85] 2015-05-13
[86] 2013-10-17 (PCT/US2013/065339)
[87] (WO2014/078004)
[30] US (13/676,343) 2012-11-14

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[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **A SURGICAL DEVICE**
[54] **DISPOSITIF CHIRURGICAL**
[72] KEATING, RONAN, IE
[71] NEOSURGICAL LIMITED, IE
[85] 2015-05-12
[86] 2012-11-16 (PCT/EP2012/072936)
[87] (WO2013/072517)
[30] GB (1119925.4) 2011-11-18

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[13] A1
[51] **Int.Cl. E21B 47/13 (2012.01) E21B 47/092 (2012.01) E21B 47/09 (2012.01)**
[25] EN
[54] **ELECTROMAGNETIC TELEMETRY APPARATUS AND METHODS FOR USE IN WELLBORE APPLICATIONS**
[54] **APPAREIL ET PROCEDES DE TELEMETRIE ELECTROMAGNETIQUE POUR UNE UTILISATION DANS DES APPLICATIONS DE TROU DE FORAGE**
[72] COMPARETTO, JOSEPH E., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-05-13
[86] 2013-10-23 (PCT/US2013/066274)
[87] (WO2014/081524)
[30] US (13/685,313) 2012-11-26

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[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **AUTOMATED SYSTEM FOR DELIVERY OF TARGETED CONTENT BASED ON BEHAVIOR CHANGE MODELS**
[54] **SYSTEME AUTOMATISE, POUR LA LIVRAISON D'UN CONTENU CIBLE, SUR LA BASE DE MODELES DE CHANGEMENT DE COMPORTEMENT**
[72] NEWPORT, STEPHEN, CA
[72] KOSTOFF, PAUL S., CA
[71] MEDIRESOURCE INC., CA
[85] 2015-05-13
[86] 2013-06-17 (PCT/IB2013/001268)
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[30] US (13/526,736) 2012-06-19

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[13] A1
[51] **Int.Cl. A61C 8/00 (2006.01)**
[25] EN
[54] **TREATMENT ELEMENT FOR USE WITH A DENTAL-IMPLANT PART AND TREATMENT SYSTEM**
[54] **ELEMENT DE TRAITEMENT POUR UTILISATION AVEC UN COMPOSANT D'IMPLANT DENTAIRE, SYSTEME DE TRAITEMENT ET PROCEDE DE NETTOYAGE D'UN COMPOSANT D'IMPLANT DENTAIRE**
[72] ZIPPRICH, HOLGER, DE
[71] BRODBECK, URS, CH
[71] SCHLEE, MARKUS, DE
[71] ZIPPRICH, HOLGER, DE
[85] 2015-05-13
[86] 2013-10-18 (PCT/EP2013/003150)
[87] (WO2014/075755)
[30] DE (10 2012 022 227.0) 2012-11-14
[30] DE (10 2012 022 593.8) 2012-11-14
[30] DE (10 2013 201 883.5) 2013-02-05

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[13] A1
[51] **Int.Cl. G09B 9/02 (2006.01) G05D 1/00 (2006.01) G09B 9/30 (2006.01) G09B 9/48 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR THE COMBINED SIMULATION AND CONTROL OF REMOTE-CONTROLLED VEHICLES USING A USER-FRIENDLY PROJECTION SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE SIMULATION ET DE PILOTAGE COMBINES D'ENGINS TELECOMMANDES, INCLUANT UN SYSTEME DE PROJECTION CONVIVIAL**
[72] GUHRING, OLAF, DE
[72] SCHMIDT, HOLGER, DE
[71] GRENZEBACH MASCHINENBAU GMBH, DE
[85] 2015-05-13
[86] 2013-11-19 (PCT/IB2013/003244)
[87] (WO2014/102620)
[30] DE (10 2012 023 925.4) 2012-12-06

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[13] A1
[51] **Int.Cl. C08G 59/32 (2006.01) C08G 59/40 (2006.01) C08L 63/00 (2006.01) C08L 77/00 (2006.01)**
[25] EN
[54] **THERMOSET RESIN COMPOSITE MATERIALS COMPRISING INTER-LAMINAR TOUGHENING PARTICLES**
[54] **MATERIAUX COMPOSITES A BASE DE RESINE THERMODURCIE COMPRENANT DES PARTICULES DE DURCISSEMENT INTERLAMINAIRE**
[72] AERTS, VINCENT J.J.G., GB
[72] BONNEAU, MARK, US
[72] ELDER, JUDITH, GB
[72] FRULLONI, EMILIANO, GB
[72] GRIFFIN, JAMES MARTIN, US
[71] CYTEC INDUSTRIES INC., US
[85] 2015-05-13
[86] 2013-11-01 (PCT/US2013/067966)
[87] (WO2014/078095)
[30] US (61/726,596) 2012-11-15

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[13] A1
[51] **Int.Cl. A61M 16/06 (2006.01) A61M 16/00 (2006.01)**
[25] EN
[54] **CUSTOMIZED BREATHING MASK**
[54] **MASQUE RESPIRATOIRE SUR MESURE**
[72] DE KRUYFF, CORNELIS, NL
[72] EIKELENBOOM, WILLEM PAUL EDUARD, NL
[72] DE BRUIJN, GOVERT MACHIEL, NL
[71] CPG MEDICAL B.V., NL
[71] DE KRUYFF, CORNELIS, NL
[85] 2015-05-12
[86] 2013-11-13 (PCT/EP2013/003423)
[87] (WO2014/075797)
[30] NL (1039895) 2012-11-13

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[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 33/043 (2006.01)**
[25] EN
[54] **KINETIC HYDRATE INHIBITORS WITH PENDENT AMINO FUNCTIONALITY**
[54] **INHIBITEURS CINETIQUES D'HYDRATES A FONCTIONNALITE AMINO PENDANTE.**
[72] COLE, RACHAEL ANNE, NO
[72] GRINROD, ANDERS, NO
[72] CELY, ALEXANDRA, NO
[71] SCHLUMBERGER NORGE AS, NO
[85] 2015-05-13
[86] 2013-11-07 (PCT/US2013/068855)
[87] (WO2014/078163)
[30] US (13/679,457) 2012-11-16

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[13] A1
[51] **Int.Cl. B02C 4/02 (2006.01) B02C 4/28 (2006.01) B30B 3/04 (2006.01) B30B 15/04 (2006.01)**
[25] EN
[54] **ROLLER PRESS**
[54] **PRESSE A ROULEAUX**
[72] WOLLENHAUPT, GEREON, DE
[72] DE WELDIGE, EGGERT, DE
[71] MASCHINENFABRIK KOPPERN GMBH & CO. KG, DE
[85] 2015-05-13
[86] 2013-10-22 (PCT/EP2013/072008)
[87] (WO2014/090464)
[30] DE (10 2012 112 102.8) 2012-12-11

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[13] A1
[51] **Int.Cl. B60S 1/38 (2006.01)**
[25] EN
[54] **AIRFOIL FOR WIPER ASSEMBLY**
[54] **DEFLECTEUR D'AIR POUR ENSEMBLE ESSUIE-GLACE**
[72] AVASILOAIE, VALENTIN, US
[72] EHDE, DANIEL, US
[71] TRICO PRODUCTS CORPORATION, US
[85] 2015-05-13
[86] 2013-11-11 (PCT/US2013/069425)
[87] (WO2014/078229)
[30] US (13/677,521) 2012-11-15

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[13] A1
[51] **Int.Cl. G02B 27/22 (2006.01)**
[25] EN
[54] **AUTOSTEREOSCOPIC DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE AUTOSTEREOSCOPIQUE**
[72] JOHNSON, MARK THOMAS, NL
[72] KROON, BART, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-05-13
[86] 2013-09-04 (PCT/IB2013/058273)
[87] (WO2014/076587)
[30] US (61/727,311) 2012-11-16

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[13] A1
[51] **Int.Cl. B65D 85/00 (2006.01) B60S 1/38 (2006.01) B65D 75/38 (2006.01)**
[25] EN
[54] **PACKAGING ASSEMBLY FOR WIPER ASSEMBLY**
[54] **ENSEMBLE D'EMBALLAGE POUR ENSEMBLE ESSUIE-GLACE**
[72] EHDE, DANIEL, US
[71] TRICO PRODUCTS CORPORATION, US
[85] 2015-05-13
[86] 2013-11-12 (PCT/US2013/069580)
[87] (WO2014/078274)
[30] US (13/677,540) 2012-11-15

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[13] A1
[51] **Int.Cl. E04F 13/08 (2006.01) E04B 1/76 (2006.01) F16B 15/00 (2006.01)**
[25] EN
[54] **AN INSULATING WALL SYSTEM FOR A BUILDING STRUCTURE**
[54] **SYSTEME MURAL ISOLANT POUR STRUCTURE DE BATIMENT**
[72] TER-BORCH, HANS HENRIK, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2015-05-13
[86] 2013-11-14 (PCT/EP2013/073799)
[87] (WO2014/076168)
[30] DK (BA 2012 00182) 2012-11-15

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[51] **Int.Cl. A61K 38/19 (2006.01) C07K 14/525 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF ECTODERMAL DYSPLASIA**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT D'UNE DYSPLASIE ECTODERMIQUE**
[72] HUTTNER, KENNETH M., US
[72] KIRBY, NEIL, US
[72] SCHNEIDER, PASCAL, CH
[72] GAIDE, OLIVIER, CH
[71] EDIMER PHARMACEUTICALS, INC., US
[85] 2015-05-13
[86] 2013-11-13 (PCT/US2013/069799)
[87] (WO2014/078353)
[30] US (61/726,252) 2012-11-14
[30] US (61/825,227) 2013-05-20

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[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 17/00 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **INTEGRATED PERSONALIZED CONTENT RECOMMENDATION AND MANAGEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE GESTION ET RECOMMANDATION DE CONTENU PERSONNALISE INTEGREES**
[72] SMITH, BARTLETT WADE, IV, US
[72] MEENA, VICTOR H., JR., US
[72] TALLEY, ALLISON A., US
[71] SMITH, BARTLETT WADE, IV, US
[71] MEENA, VICTOR H., JR., US
[71] TALLEY, ALLISON A., US
[85] 2015-05-13
[86] 2013-11-13 (PCT/US2013/069810)
[87] (WO2014/078359)
[30] US (13/676,861) 2012-11-14

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[13] A1
[51] **Int.Cl. C12N 15/85 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **OPTIMIZED EXPRESSION CASSETTE FOR EXPRESSING A POLYPEPTIDE WITH HIGH YIELD**
[54] **CASSETTE D'EXPRESSION OPTIMISEE POUR L'EXPRESSION D'UN POLYPEPTIDE PRESENTANT UN HAUT RENDEMENT**
[72] DRAGIC, ZORICA, CH
[72] SCHMITZ, RITA, FR
[72] WILMS, BURKHARD, CH
[71] NOVARTIS AG, CH
[85] 2015-05-13
[86] 2013-11-18 (PCT/EP2013/074114)
[87] (WO2014/079819)
[30] US (61/728,459) 2012-11-20

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[13] A1
[51] **Int.Cl. F16M 11/10 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **WALL MOUNTING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MONTAGE MURAL**
[72] LUCAS, JAMES R., US
[72] PLEHN, PATRICK LEONARD, US
[71] ERGOTRON, INC., US
[85] 2015-05-13
[86] 2013-11-13 (PCT/US2013/069819)
[87] (WO2014/078367)
[30] US (61/727,460) 2012-11-16

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[13] A1
[51] **Int.Cl. B01D 57/02 (2006.01) B01D 61/56 (2006.01)**
[25] EN
[54] **CAPACITIVE ELECTROKINETIC DEWATERING OF SUSPENSIONS AND SOILS**
[54] **DESHYDRATATION ELECTROCINETIQUE CAPACITIVE DE SUSPENSIONS ET DE SALISSURES**
[72] YAZDANBOD, AZAROGHLY, CA
[71] IONIC SOLUTIONS LTD., US
[85] 2015-05-13
[86] 2013-11-13 (PCT/US2013/069858)
[87] (WO2014/078390)
[30] US (61/725,742) 2012-11-13

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[13] A1
[51] **Int.Cl. G02F 1/1335 (2006.01) G02B 27/22 (2006.01) H04N 13/04 (2006.01)**
[25] EN
[54] **REFLECTIVE OR TRANSFLECTIVE AUTOSTEREOSCOPIC DISPLAY WITH REDUCED BANDING EFFECTS**
[54] **AFFICHEUR AUTOSTEREOSCOPIQUE REFLEXIF OU TRANSFLECTIF A EFFETS DE TRAINE REDUITS**
[72] VAN PUTTEN, EIBERT GERJAN, NL
[72] VDOVIN, OLEXANDR VALENTYNOVYCH, NL
[72] JOHNSON, MARK THOMAS, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-05-13
[86] 2013-10-25 (PCT/IB2013/059659)
[87] (WO2014/076599)
[30] US (61/727,277) 2012-11-16

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **METHOD FOR INDICATING A PRESENCE OR NON-PRESENCE OF AGGRESSIVE PROSTATE CANCER**
[54] **METHODE POUR INDIQUER LA PRESENCE OU NON D'UN CANCER DE LA PROSTATE AGRESSIF**
[72] GRONBERG, HENRIK, SE
[72] EKLUND, MARTIN, SE
[71] PHADIA AB, SE
[85] 2015-05-13
[86] 2013-11-20 (PCT/EP2013/074259)
[87] (WO2014/079865)
[30] SE (1251312-3) 2012-11-20
[30] SE (1350600-1) 2013-05-16

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[13] A1
[51] **Int.Cl. A61K 38/14 (2006.01)**
[25] EN
[54] **METHOD OF INCREASING THE HYDRODYNAMIC VOLUME OF POLYPEPTIDES BY ATTACHING TO GONADOTROPHIN CARBOXY TERMINAL PEPTIDES**
[54] **PROCEDE D'AUGMENTATION DU VOLUME HYDRODYNAMIQUE DE POLYPEPTIDES PAR LA FIXATION A DES PEPTIDES CARBOXY TERMINAUX DE GONADOTROPHINE**
[72] HERSHKOVITZ, OREN, IL
[72] BAR-ILAN, AHUVA, IL
[71] OPKO BIOLOGICS LTD., IL
[85] 2015-05-13
[86] 2013-11-20 (PCT/IL2013/050960)
[87] (WO2014/080401)
[30] US (61/728,662) 2012-11-20

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **PROGNOSTIC METHOD FOR INDIVIDUALS WITH PROSTATE CANCER**
[54] **METHODE DE PRONOSTIC POUR DES INDIVIDUS ATTEINTS D'UN CANCER DE LA PROSTATE**
[72] GRONBERG, HENRIK, SE
[72] EKLUND, MARTIN, SE
[71] PHADIA AB, SE
[85] 2015-05-13
[86] 2013-11-20 (PCT/EP2013/074270)
[87] (WO2014/079874)
[30] SE (1251310-7) 2012-11-20
[30] SE (1350602-7) 2013-05-16

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[13] A1
[51] **Int.Cl. C23C 18/12 (2006.01) B05D 5/08 (2006.01)**
[25] EN
[54] **HIGHLY ABRASION-RESISTANT ANTI-LIMESCALE LAYERS WITH HIGH CHEMICAL RESISTANCE**
[54] **COUCHES ANTI-CALCAIRE A FORTE RESISTANCE A L'ABRASION ET RESISTANCE CHIMIQUE ELEVEE**
[72] ENDRES, KLAUS, DE
[72] SCHMIDT, CHRISTIAN, DE
[72] GENOLET, LUIS, DE
[72] KUTZKY, BARBARA, DE
[72] SCHNEIDER, HEIKE, DE
[71] EPG (ENGINEERED NANOPRODUCTS GERMANY) AG, DE
[85] 2015-05-13
[86] 2013-11-20 (PCT/EP2013/074298)
[87] (WO2014/079893)
[30] DE (10 2012 022 731.0) 2012-11-21

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[13] A1
[51] **Int.Cl. C08G 59/42 (2006.01) C08J 5/04 (2006.01) C08L 63/00 (2006.01)**
[25] EN
[54] **ALDEHYDE FREE THERMOSET BIORESINS AND BIOCOMPOSITES**
[54] **BIORESINES THERMODURCISSABLES SANS ALDEHYDE ET BIOCOMPOSITES**
[72] OMONOV, TOLIBJON, CA
[72] CURTIS, JONATHAN, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[85] 2015-05-13
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[87] (WO2014/075182)
[30] US (61/727,357) 2012-11-16

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[25] EN
[54] **METHOD OF PRODUCING AN AROMATISED FOOD OR BEVERAGE PRODUCT**
[54] **PROCEDE DE PRODUCTION D'UNE BOISSON OU D'UN ALIMENT AROMATISE**
[72] WESTFALL, SCOTT A., US
[72] WU, WILLIAM, US
[72] BIRCH, ANNETTE MICHELLE, CH
[72] SCARLATOS, AMBER CHRISTINE, US
[71] NESTEC S.A., CH
[85] 2015-05-13
[86] 2013-11-29 (PCT/EP2013/075060)
[87] (WO2014/083146)
[30] US (61/732,041) 2012-11-30

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[13] A1
[51] **Int.Cl. B62H 5/00 (2006.01)**
[25] EN
[54] **BICYCLE LOCK APPARATUS AND METHODS FOR INSTALLING SAME**
[54] **APPAREIL ANTIVOL DE BICYCLETTE ET SON PROCEDE D'INSTALLATION**
[72] JANZEN, ADRIAN NICHOLAS SOLGAARD, CA
[71] INTERLOCK BICYCLE COMPONENTS INC., CA
[85] 2015-05-13
[86] 2013-11-22 (PCT/CA2013/050896)
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[30] US (61/729,507) 2012-11-23

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[25] EN
[54] **PROCESS FOR THE ISOLATION OF LEVULINIC ACID AND FORMIC ACID**
[54] **PROCEDE POUR ISOLER DE L'ACIDE LEVULINIQUE ET DE L'ACIDE FORMIQUE**
[72] PARTON, RUDY FRANCOIS MARIA JOZEF, NL
[71] DSM IP ASSETS B.V., NL
[85] 2015-05-13
[86] 2013-12-09 (PCT/EP2013/075961)
[87] (WO2014/087015)
[30] EP (12196080.1) 2012-12-07
[30] US (61/734,523) 2012-12-07
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[51] **Int.Cl. G08B 13/193 (2006.01) G01J 5/08 (2006.01)**
[25] EN
[54] **INFRARED DETECTION DEVICE AND MASKING SECTION**
[54] **DISPOSITIF DE DETECTION INFRAROUGE ET SECTION DE MASQUAGE**
[72] HERRERA STROMBERG, JUAN SEBASTIAN, GB
[71] PYRONIX LIMITED, GB
[85] 2015-05-13
[86] 2013-11-12 (PCT/GB2013/052970)
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[30] GB (1220410.3) 2012-11-13

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[51] **Int.Cl. C07C 51/00 (2006.01) C07C 51/42 (2006.01) C07C 51/47 (2006.01) C07C 53/02 (2006.01) C07C 59/185 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF A BIOMASS HYDROLYSATE**
[54] **PROCEDE POUR LA PRODUCTION D'UN HYDROLYSAT DE BIOMASSE**
[72] PARTON, RUDY FRANCOIS MARIA JOZEF, NL
[72] KROON, JOHANNES AUGUSTINUS, NL
[72] WOESTENBORGHS, PIERRE LOUIS, NL
[71] DSM IP ASSETS B.V., NL
[85] 2015-05-13
[86] 2013-12-09 (PCT/EP2013/075962)
[87] (WO2014/087016)
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[25] EN
[54] **ARRANGEMENT AND METHOD FOR UNDERWATER ACTIVITIES**
[54] **AMENAGEMENT ET PROCEDE POUR ACTIVITES SOUS L'EAU**
[72] LYKOV, EVGENY, FI
[71] WATERBOX OY, FI
[85] 2015-05-13
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[25] EN
[54] **2-PYRIDONE COMPOUND**
[54] **COMPOSE 2-PYRIDONE**
[72] KURODA, SHOICHI, JP
[72] IMAI, YUDAI, JP
[72] KAWAGUCHI, TAKANORI, JP
[72] FUSEGI, KEIKO, JP
[72] BOHNO, MASAHIRO, JP
[72] ASANUMA, HAJIME, JP
[72] CHONAN, TOMOMICHI, JP
[72] SATO, NAGAAKI, JP
[72] MONMA, SOUICHI, JP
[72] SASAKO, SHIGETADA, JP
[72] MIZUTANI, MARIE, JP
[72] ITOH, SHIN, JP
[72] OKADA, TAKUMI, JP
[72] OTA, HIROFUMI, JP
[72] ISHIYAMA, SEISHI, JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[85] 2015-05-13
[86] 2013-11-12 (PCT/JP2013/080517)
[87] (WO2014/077235)
[30] JP (2012-249792) 2012-11-13

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[25] EN
[54] **SYSTEM AND METHOD FOR EVALUATING HYPERMONITORING OF TINNITUS**
[54] **SYSTEME ET PROCEDE D'EVALUATION DE L'HYPER-ATTENTION AUX ACOUPHENES**
[72] CARROLL, JEFFREY, US
[71] SOUNDCURE, INC., US
[85] 2015-05-13
[86] 2013-01-11 (PCT/US2013/021260)
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[25] EN
[54] **PYRIDINE DERIVATIVE**
[54] **DERIVE DE PYRIDINE**
[72] MARUYAMA, AKINOBU, JP
[72] KAMADA, HIROFUMI, JP
[72] FUJINUMA, MIKA, JP
[72] TAKEUCHI, SUSUMU, JP
[72] SAITOH, HIROSHI, JP
[72] TAKAHASHI, YOSHIMASA, JP
[71] TEIJIN PHARMA LIMITED, JP
[85] 2015-05-13
[86] 2013-11-13 (PCT/JP2013/080706)
[87] (WO2014/077285)
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[25] EN
[54] **METHOD FOR SCOURING IMMERSED MEMBRANES USING A OPEN BOTTOM MULTIPLE CHANNEL GAS DELIVERY DEVICE**
[54] **PROCEDE POUR CURER DES MEMBRANES IMMERGEES AU MOYEN D'UN DISPOSITIF DE DELIVRANCE A CANAUX MULTIPLES A FOND OUVERT**
[72] BOYLE, GAVIN JAMES, CA
[72] ALAM, ZAMIR, CA
[72] BAYLY, REID, CA
[72] THEODOULOU, MICHAEL DAVID, CA
[72] ZHOU, HONGDE, CA
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-05-13
[86] 2013-03-15 (PCT/US2013/032213)
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[30] US (61/726,092) 2012-11-14

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[51] **Int.Cl. E21B 49/08 (2006.01) E21B 44/00 (2006.01) E21B 49/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REMOTE ACTUATION OF A DOWNHOLE TOOL**
[54] **SYSTEMES ET PROCEDES POUR L'ACTIONNEMENT A DISTANCE D'UN OUTIL DE FOND DE TROU**
[72] WALTON, ZACHARY W., US
[72] EIS, ANDY, US
[72] HOWELL, MATTHEW TODD, US
[72] FRIPP, MICHAEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-11
[86] 2014-01-10 (PCT/US2014/011061)
[87] (WO2014/116442)
[30] US (13/748,917) 2013-01-24

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[51] **Int.Cl. B60B 19/00 (2006.01) B60B 5/00 (2006.01)**
[25] EN
[54] **WHEEL ASSEMBLY AND VEHICLE INCORPORATING SAME**
[54] **ENSEMBLE ROUE ET VEHICULE CONTENANT CELLE-CI**
[72] PATRICK, DAVID MICHAEL, US
[71] SHARK WHEEL LLC, US
[85] 2015-05-13
[86] 2013-05-08 (PCT/US2013/040213)
[87] (WO2014/077894)
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[25] EN
[54] **COMPOUNDS USEFUL AS INHIBITORS OF INDOLEAMINE 2,3-DIOXYGENASE**
[54] **COMPOSES UTILES COMME INHIBITEURS DE L'INDOLEAMINE 2,3-DIOXYGENASE**
[72] BOYALL, DEAN, GB
[72] DAVIS, CHRISTOPHER, GB
[72] DODD, JAMES, GB
[72] EVERITT, SIMON, GB
[72] MILLER, ANDREW, GB
[72] WEBER, PETER, GB
[72] WESTCOTT, JAMES, GB
[72] YOUNG, STEPHEN, GB
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2015-05-13
[86] 2013-11-19 (PCT/US2013/070693)
[87] (WO2014/081689)
[30] US (61/728,333) 2012-11-20
[30] US (61/757,764) 2013-01-29

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[13] A1
[51] **Int.Cl. G10L 19/005 (2013.01) G10L 19/04 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING ENCODING MODE, METHOD AND APPARATUS FOR ENCODING AUDIO SIGNALS, AND METHOD AND APPARATUS FOR DECODING AUDIO SIGNALS**
[54] **PROCEDE ET APPAREIL DE DETERMINATION DE MODE D'ENCODAGE, PROCEDE ET APPAREIL D'ENCODAGE DE SIGNAUX AUDIO ET PROCEDE ET APPAREIL DE DECODAGE DE SIGNAUX AUDIO**
[72] CHOO, KI-HYUN, KR
[72] POROV, ANTON VICTOROVICH, RU
[72] OSIPOV, KONSTANTIN SERGEEVICH, RU
[72] LEE, NAM-SUK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-05-13
[86] 2013-11-13 (PCT/KR2013/010310)
[87] (WO2014/077591)
[30] US (61/725,694) 2012-11-13

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[13] A1
[51] **Int.Cl. C09K 3/32 (2006.01)**
[25] FR
[54] **POLYVALENT POLLUTION REMOVAL COMPOSITION AND USE THEREOF**
[54] **COMPOSITION POLYVALENTE DE DEPOLLUTION ET SON UTILISATION**
[72] NEEL, MATHILDE, FR
[72] MATHIEU, LAURENCE, FR
[72] BLOMET, JOEL, FR
[72] MEYER, MARIE-CLAUDE, FR
[71] PREVOR INTERNATIONAL, FR
[85] 2015-05-12
[86] 2013-11-28 (PCT/FR2013/052890)
[87] (WO2014/083286)
[30] FR (1261359) 2012-11-28

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[51] **Int.Cl. C12N 1/16 (2006.01) C12N 1/18 (2006.01) C40B 40/02 (2006.01) C40B 50/06 (2006.01)**
[25] FR
[54] **YEAST STRAIN IMPROVEMENT METHOD**
[54] **PROCEDE D'AMELIORATION DE SOUCHES DE LEVURE**
[72] NICOLAS, ALAIN, FR
[72] LITI, GIANNI, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] INSTITUT CURIE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[71] UNIVERSITE NICE SOPHIA ANTIPOLIS, FR
[85] 2015-05-12
[86] 2013-11-29 (PCT/EP2013/075045)
[87] (WO2014/083142)
[30] FR (1261456) 2012-11-30

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[51] **Int.Cl. A23C 19/09 (2006.01) A23C 19/00 (2006.01) A23C 19/093 (2006.01)**
[25] EN
[54] **CHEESE COMPOSITIONS AND RELATED METHODS**
[54] **COMPOSITIONS DE FROMAGE ET PROCEDES ASSOCIES**
[72] FRAZIER, AMELIA E., US
[72] MORRIS, NATHAN S., US
[72] WLASCHIN, AARON P., US
[71] GENERAL MILLS, INC., US
[85] 2015-05-13
[86] 2013-05-30 (PCT/US2013/043218)
[87] (WO2014/084900)
[30] US (61/731,551) 2012-11-30

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[51] **Int.Cl. C12N 9/24 (2006.01) C12N 15/56 (2006.01) C12N 15/63 (2006.01) C12P 1/00 (2006.01)**
[25] EN
[54] **RECOMBINANT FUNGAL POLYPEPTIDES**
[54] **POLYPEPTIDES FONGIQUES RECOMBINANTS**
[72] ZHANG, XIYUN, US
[72] BAIDYAROY, DIPNATH, US
[71] CODEXIS, INC., US
[85] 2015-05-13
[86] 2013-11-19 (PCT/US2013/070736)
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[30] US (61/728,680) 2012-11-20

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[51] **Int.Cl. G06Q 50/30 (2012.01) G06Q 40/04 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING CREDIT RISK FROM DRIVING BEHAVIOR**
[54] **PROCEDE ET SYSTEME DE DETERMINATION DU RISQUE DE CREDIT A PARTIR DU COMPORTEMENT DE CONDUITE**
[72] MORGAN, GERALD A., US
[72] SCHWARZ, STANLEY G., US
[72] MACHECA, CHRISTOPHER M., US
[71] GORDON*HOWARD ASSOCIATES, INC., US
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[30] US (13/678,219) 2012-11-15

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[13] A1
[51] **Int.Cl. C09K 3/32 (2006.01)**
[25] FR
[54] **POLLUTION REMOVAL COMPOSITION AND USE THEREOF**
[54] **COMPOSITION DE DEPOLLUTION ET SON UTILISATION**
[72] NEEL, MATHILDE, FR
[72] MATHIEU, LAURENCE, FR
[72] BLOMET, JOEL, FR
[72] MEYER, MARIE-CLAUDE, FR
[71] PREVOR INTERNATIONAL, FR
[85] 2015-05-12
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[87] (WO2014/083288)
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[51] **Int.Cl. A22C 25/00 (2006.01)**
[25] EN
[54] **METHODS OF PREPARING A FRESH CLEANED FISH CARCASS FOR STORAGE**
[54] **PROCEDES DE PREPARATION DE CARCASSE DE POISSON FRAICHE NETTOYEE POUR LE STOCKAGE**
[72] MERGLE, DAVID, CA
[72] HAWTHORN, STEWART, CA
[72] MILLIGAN, BARRY, CA
[71] GRIEG SEAFOOD B.C. LTD., CA
[85] 2015-05-13
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[51] **Int.Cl. G09F 9/30 (2006.01) G09F 19/22 (2006.01)**
[25] EN
[54] **DISPLAY APPARATUS**
[54] **APPAREIL D'AFFICHAGE**
[72] MAES, MARCEL PETER GERARD, NL
[71] MAES, MARCEL PETER GERARD, NL
[85] 2015-05-12
[86] 2013-12-17 (PCT/EP2013/076995)
[87] (WO2014/095935)
[30] EP (12198221.9) 2012-12-19
[30] EP (13152626.1) 2013-01-25

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[13] A1
[51] **Int.Cl. C10M 159/18 (2006.01)**
[25] EN
[54] **A POST-TREATED MOLYBDENUM IMIDE ADDITIVE COMPOSITION, METHODS OF MAKING SAME AND LUBRICATING OIL COMPOSITIONS CONTAINING SAME**
[54] **COMPOSITION D'ADDITIF D'IMIDE ET DE MOLYBDENE POST-TRAITE, SES PROCEDES DE FABRICATION ET COMPOSITIONS D'HUILE LUBRIFIANTE LA CONTENANT**
[72] TSANG, MAN HON, US
[72] BHALLA, GAURAV, US
[72] NELSON, KENNETH DALE, US
[72] RUHE, WILLIAM RAYMOND, JR., US
[71] CHEVRON ORONITE COMPANY LLC, US
[85] 2015-05-13
[86] 2013-12-11 (PCT/US2013/074445)
[87] (WO2014/099557)
[30] US (61/740,668) 2012-12-21

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[51] **Int.Cl. F03B 13/10 (2006.01)**
[25] EN
[54] **A FLOWING-WATER DRIVEABLE TURBINE ASSEMBLY**
[54] **ENSEMBLE TURBINE POUVANT ETRE ENTRAINEE PAR L'EAU EN MOUVEMENT**
[72] HAYMAN, JASON, GB
[71] SUSTAINABLE MARINE ENERGY LIMITED, GB
[85] 2015-05-13
[86] 2013-11-13 (PCT/GB2013/052998)
[87] (WO2014/076477)
[30] GB (1220428.5) 2012-11-13

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[25] EN
[54] **FUNGAL RESISTANT PLANTS EXPRESSING EIN2**
[54] **PLANTES RESISTANTES AUX CHAMPIGNONS EXPRIMANT EIN2**
[72] SCHULTHEISS, HOLGER, DE
[72] FLACHMANN, RALF, DE
[72] MENTZEL, TOBIAS, DE
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2015-05-12
[86] 2014-01-17 (PCT/EP2014/050879)
[87] (WO2014/118018)
[30] EP (13152968.7) 2013-01-29

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[51] **Int.Cl. C07K 7/08 (2006.01) A61K 38/10 (2006.01) A61P 37/00 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **INHIBITORS OF THE T CELL-SPECIFIC ALTERNATIVE P38 ACTIVATION PATHWAY AND METHODS OF USE**
[54] **INHIBITEURS DE LA VOIE D'ACTIVATION DE P38 ALTERNATIVE SPECIFIQUE DES LYMPHOCYTES T ET PROCEDES D'UTILISATION**
[72] ASHWELL, JONATHAN D., US
[72] ALAM, MUHAMMAD S., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2015-05-13
[86] 2013-11-19 (PCT/US2013/070813)
[87] (WO2014/081728)
[30] US (61/728,368) 2012-11-20
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[13] A1
[51] **Int.Cl. A61F 2/14 (2006.01) A61F 2/16 (2006.01) A61F 9/007 (2006.01)**
[25] EN
[54] **CAPSULE EXPANDER DEVICES, SYSTEMS, AND METHODS FOR INHIBITING CAPSULAR OPACIFICATION AND STABILIZING THE CAPSULE**
[54] **DISPOSITIFS D'EXPANSION DE CAPSULE, SYSTEMES ET PROCEDES SERVANT A L'INHIBITION DE L'OPACIFICATION CAPSULAIRE ET A LA STABILISATION DE LA CAPSULE**
[72] LEE, SUNG KYU, US
[72] TRAN, SON TRUNG, US
[72] LEWELLEN, KEVIN MARK, US
[71] NOVARTIS AG, CH
[85] 2015-05-13
[86] 2013-12-12 (PCT/US2013/074647)
[87] (WO2014/099604)
[30] US (61/738,165) 2012-12-17
[30] US (14/102,563) 2013-12-11

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[25] EN
[54] **METHODS FOR PURIFYING ALUMINIUM IONS**
[54] **PROCEDE DE PURIFICATION D'IONS ALUMINIUM**
[72] BOUDREAULT, RICHARD, CA
[72] FOURNIER, JOEL, CA
[72] DUMONT, HUBERT, CA
[72] SAMUEL, JEAN-FRANCOIS, CA
[72] BOUFFARD, JONATHAN, CA
[72] LEPAGE, SOPHIE, CA
[72] HUARD, ANN-CHRISTINE, CA
[72] GRAVEL-ROULEAU, CLAUDIA, CA
[72] LABRECQUE-GILBERT, MARIE-MAXIME, CA
[71] ORBITE ALUMINAE INC., CA
[85] 2015-05-13
[86] 2013-11-14 (PCT/CA2013/000963)
[87] (WO2014/075173)
[30] US (61/726,079) 2012-11-14

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[25] EN
[54] **READY TO DRINK DAIRY CHOCOLATE BEVERAGES COMPRISING STABILIZER SYSTEM**
[54] **BOISSONS LACTEES CHOCOLATEES PRETES A BOIRE COMPRENANT UN SYSTEME STABILISANT**
[72] PASCUAL, TERESITA BAUTISTA, US
[72] FU, JUN-TSE RAY, US
[72] KAPCHIE, VIRGINIE, US
[72] SHER, ALEXANDER A., US
[71] NESTEC S.A., CH
[85] 2015-05-12
[86] 2013-11-29 (PCT/EP2013/075179)
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[13] A1
[51] **Int.Cl. H05B 6/54 (2006.01) E21B 36/04 (2006.01) H05B 6/62 (2006.01)**
[25] EN
[54] **INDUCTION APPARATUS FOR HEATING AN OIL RESERVOIR, IN PARTICULAR A HEAVY-OIL RESERVOIR**
[54] **DISPOSITIF D'INDUCTION POUR LE CHAUFFAGE D'UN RESERVOIR D'HUILE, EN PARTICULIER D'UN RESERVOIR D'HUILE LOURDE**
[72] BLENDINGER, STEFAN, DE
[72] KOCH, ANDREAS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-05-13
[86] 2013-09-16 (PCT/EP2013/069105)
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[30] EP (12192778.4) 2012-11-15

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[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 20/38 (2012.01)**
[25] EN
[54] **SECURELY RECEIVING FROM A REMOTE USER SENSITIVE INFORMATION AND AUTHORIZATION TO PERFORM A TRANSACTION USING THE SENSITIVE INFORMATION**
[54] **RECEPTION SECURISEE D'INFORMATIONS CONFIDENTIELLES PROVENANT D'UN UTILISATEUR DISTANT ET AUTORISATION D'EFFECTUER UNE TRANSACTION EN UTILISANT LES INFORMATIONS CONFIDENTIELLES**
[72] NEUWIRTH, VOLKER, US
[71] NEUWIRTH, VOLKER, US
[85] 2015-05-13
[86] 2013-12-20 (PCT/US2013/076939)
[87] (WO2014/105702)
[30] US (13/731,879) 2012-12-31
[30] US (13/731,942) 2012-12-31
[30] US (14/012,005) 2013-08-28

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[13] A1
[51] **Int.Cl. A61M 5/34 (2006.01) A61M 5/24 (2006.01)**
[25] EN
[54] **ATTACHMENT FOR A SYRINGE OR CARPULE**
[54] **CHAPEAU POUR UNE SERINGUE OU UNE CARPULE**
[72] HUND, PETRA, DE
[72] ZENKER, JOCHEN, DE
[71] VETTER PHARMA-FERTIGUNG GMBH & CO. KG, DE
[85] 2015-05-13
[86] 2013-11-12 (PCT/EP2013/073621)
[87] (WO2014/076081)
[30] DE (10 2012 022 359.5) 2012-11-15

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[13] A1
[51] **Int.Cl. G06Q 40/04 (2012.01) H04W 12/12 (2009.01) H04W 24/00 (2009.01)**
[25] EN
[54] **MITIGATING COMMUNICATION RISKS IN AN ELECTRONIC TRADING SYSTEM**
[54] **REDUCTION DES RISQUES DE COMMUNICATION DANS UN SYSTEME DE NEGOCIATION ELECTRONIQUE**
[72] STREHL, FRANK MATTHEW, US
[71] TRADING TECHNOLOGIES INTERNATIONAL, INC., US
[85] 2015-05-14
[86] 2013-04-08 (PCT/US2013/035649)
[87] (WO2014/098955)
[30] US (13/723,011) 2012-12-20

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[13] A1
[51] **Int.Cl. B23K 9/09 (2006.01) B23K 9/10 (2006.01) B23K 9/32 (2006.01)**
[25] EN
[54] **AUTOMATED SYSTEM FOR MACHINE SET-UP OF WELDING POWER SOURCES AND WELDING SYSTEMS**
[54] **SYSTEME AUTOMATISE POUR CONFIGURATION DE MACHINE DE SOURCES DE PUISSANCE DE SOUDAGE ET SYSTEMES DE SOUDAGE**
[72] STONER, COLLIN, US
[72] LUCK, JOHN A., US
[72] KOWALESKI, ANTHONY J., US
[72] CASNER, BRUCE A., US
[71] ILLNOIS TOOL WORKS INC., US
[85] 2015-05-13
[86] 2014-03-04 (PCT/US2014/020091)
[87] (WO2014/164037)
[30] US (61/776,126) 2013-03-11
[30] US (14/192,305) 2014-02-27

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[13] A1
[51] **Int.Cl. F16L 39/02 (2006.01)**
[25] EN
[54] **SEALING SYSTEM**
[54] **SYSTEME DE SCELLEMENT**
[72] MUNROE, RICHARD POUNDSTONE, US
[72] WELLS, LAWRENCE E., US
[72] BRAMAN, ARTHUR WILLIAM, US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2015-05-13
[86] 2013-11-19 (PCT/US2013/070830)
[87] (WO2014/081731)
[30] US (61/729,326) 2012-11-21
[30] US (61/800,894) 2013-03-15

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[51] **Int.Cl. B01D 27/08 (2006.01) B01D 35/30 (2006.01)**
[25] EN
[54] **FILTER CARTRIDGE**
[54] **CARTOUCHE DE FILTRE**
[72] SHERMAN, MICHAEL J., US
[72] HUDA, STEPHEN P., US
[71] KX TECHNOLOGIES LLC, US
[85] 2015-05-13
[86] 2014-04-29 (PCT/US2014/035806)
[87] (WO2014/193582)
[30] US (13/907,200) 2013-05-31

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[51] **Int.Cl. C08F 265/02 (2006.01) C08F 265/06 (2006.01) C08F 285/00 (2006.01) C09D 151/00 (2006.01)**
[25] EN
[54] **GRAFTED PIGMENT DISPERSING POLYMERIC ADDITIVE AND PAINT EMPLOYING THE SAME WITH IMPROVED HIDING**
[54] **ADDITIF POLYMERE GREFFE DISPERSANT LES PIGMENTS ET PEINTURE A POUVOIR COUVRANT AMELIORE L'UTILISANT**
[72] DANDREAUX, GARY, US
[72] SCANLON, KEVIN, US
[72] SHEERIN, ROBERT J., US
[72] BREWER, ASHLEY, US
[71] BENJAMIN MOORE & CO., US
[85] 2015-05-14
[86] 2013-10-04 (PCT/US2013/063453)
[87] (WO2014/099103)
[30] US (13/717,781) 2012-12-18

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[13] A1
[51] **Int.Cl. E21D 15/00 (2006.01)**
[25] EN
[54] **MINE ROOF SUPPORT**
[54] **SUPPORT DE TOIT DE MINE**
[72] VENTER, JOHANN ADRIAAN, ZA
[71] SALTUS POLES CC, ZA
[85] 2015-05-13
[86] 2013-07-22 (PCT/ZA2013/000053)
[87] (WO2014/018993)
[30] ZA (2012/05524) 2012-07-23

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[13] A1
[51] **Int.Cl. C08J 5/18 (2006.01) C08L 23/00 (2006.01)**
[25] EN
[54] **A FILM COMPOSITION, FILM MADE FROM THE FILM COMPOSITION AND A MULTI-LAYER FILM INCLUDING THE FILM AND ARTICLES MADE THEREFROM**
[54] **COMPOSITION DE FILM, FILM CONSTITUE DE LA COMPOSITION DE FILM ET FILM MULTICOUCHE COMPRENANT LE FILM ET ARTICLES CORRESPONDANTS**
[72] MA, HONGMING, US
[72] HERNANDEZ, CLAUDIA, US
[72] SAAVEDRA, JOSE, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-05-13
[86] 2013-11-20 (PCT/US2013/070925)
[87] (WO2014/081777)
[30] US (61/728,916) 2012-11-21
[30] US (61/906,495) 2013-11-20

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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **DIGITALLY SECURED ELECTRONIC TITLES FOR PRODUCTS IN SUPPLY CHAINS**
[54] **TITRES ELECTRONIQUES NUMERIQUEMENT SECURISES POUR DES PRODUITS DANS DES CHAINES LOGISTIQUES**
[72] DAHOD, SHABBIR M., US
[72] SPELLMAN, PETER J., US
[71] TRACELINK, INC., US
[85] 2015-05-12
[86] 2013-11-13 (PCT/US2013/069870)
[87] (WO2014/078400)
[30] US (61/725,623) 2012-11-13

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[51] **Int.Cl. F01D 5/06 (2006.01) F02C 7/00 (2006.01) F04D 29/051 (2006.01) F04D 29/26 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE COMPRESSOR ROTOR ASSEMBLY AND BALANCING SYSTEM**
[54] **ENSEMBLE ROTOR DE COMPRESSEUR DE MOTEUR DE TURBINE A GAZ ET SYSTEME D'EQUILIBRAGE**
[72] MUSCAT, CORY PATRICK, US
[72] MCDONALD, LAURA ELIZABETH, US
[72] MILLER, JAMES ERIC, US
[72] VAVREK, GARY PAUL, US
[71] SOLAR TURBINES INCORPORATED, US
[85] 2015-05-13
[86] 2013-11-20 (PCT/US2013/070943)
[87] (WO2014/081790)
[30] US (13/684,056) 2012-11-21

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[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **THIRD-PARTY COMMUNICATIONS TO SOCIAL NETWORKING SYSTEM USERS USING USER DESCRIPTORS**
[54] **COMMUNICATIONS DE TIERCE PARTIE A DES UTILISATEURS D'UN SYSTEME DE RESEAU SOCIAL A L'AIDE DE DESCRIPTEURS D'UTILISATEUR**
[72] RAJARAM, GOKUL, US
[72] GARCIA-MARTINEZ, ANTONIO FELIPE, US
[72] BOLAND, BRIAN THOMAS, US
[72] MATHUR, NIPUN, US
[71] FACEBOOK, INC., US
[85] 2015-05-12
[86] 2013-11-14 (PCT/US2013/070165)
[87] (WO2014/085104)
[30] US (13/687,397) 2012-11-28

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[13] A1
[51] **Int.Cl. A61M 25/02 (2006.01) A61J 15/00 (2006.01)**
[25] EN
[54] **MEDICAL CONNECTOR WITH A REVERSIBLY DEFORMABLE LOBE**
[54] **RACCORD MEDICAL AYANT UN LOBE DEFORMABLE DE FACON REVERSIBLE**
[72] GRIFFITH, NATHAN C., US
[72] MCMICHAEL, DONALD J., US
[72] ROTELLA, JOHN A., US
[72] TEIXEIRA, SCOTT M., US
[71] AVENT, INC., US
[85] 2015-05-14
[86] 2013-11-14 (PCT/IB2013/060138)
[87] (WO2014/083471)
[30] US (13/690,870) 2012-11-30

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[13] A1
[51] **Int.Cl. C07C 67/36 (2006.01) C07C 69/06 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING METHYL FORMATE BY REACTION OF METHANOL WITH CARBON MONOXIDE IN THE PRESENCE OF A CATALYST SYSTEM COMPRISING ALKALI METAL FORMATE AND ALKALI METAL ALKOXIDE**
[54] **PROCEDE DE PRODUCTION DE METHYLFORMIATE PAR REACTION DU METHANOL AVEC DU MONOXYDE DE CARBONE EN PRESENCE D'UN SYSTEME CATALYSEUR RENFERMANT UN FORMIATE ALCALIN ET UN ALCOOLATE ALCALIN**
[72] SCHNEIDER, DANIEL, DE
[72] MOHL, KLAUS-DIETER, DE
[72] SCHAFER, MARTIN, DE
[72] PASCHOLD, JURGEN, DE
[72] TELES, JOAQUIM HENRIQUE, DE
[72] RITTINGER, STEFAN, DE
[71] BASF SE, DE
[85] 2015-05-13
[86] 2013-11-26 (PCT/EP2013/074663)
[87] (WO2014/080026)
[30] EP (12194185.0) 2012-11-26

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[13] A1
[51] **Int.Cl. G10L 25/69 (2013.01) G10L 25/21 (2013.01)**
[25] EN
[54] **METHOD OF AND APPARATUS FOR EVALUATING INTELLIGIBILITY OF A DEGRADED SPEECH SIGNAL**
[54] **PROCEDE ET APPAREIL POUR L'EVALUATION DE L'INTELLIGIBILITE D'UN SIGNAL VOCAL DEGRADE**
[72] BEERENDS, JOHN GERARD, NL
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
[85] 2015-05-13
[86] 2013-11-15 (PCT/NL2013/050824)
[87] (WO2014/077690)
[30] EP (12193082.0) 2012-11-16

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[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01)**
[25] EN
[54] **FLEXIBLE TISSUE MATRIX**
[54] **MATRICE DE TISSU FLEXIBLE**
[72] WARD, ANTHONY J., US
[71] ISTO TECHNOLOGIES, INC., US
[85] 2015-05-12
[86] 2013-11-18 (PCT/US2013/070573)
[87] (WO2014/078792)
[30] US (61/727,454) 2012-11-16

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[51] **Int.Cl. C12N 9/04 (2006.01) C12N 9/02 (2006.01) C12N 9/10 (2006.01) C12N 9/88 (2006.01) C12P 7/06 (2006.01)**
[25] EN
[54] **AN ELECTRON CONSUMING ETHANOL PRODUCTION PATHWAY TO DISPLACE GLYCEROL FORMATION IN S. CEREVISIAE**
[54] **VOIE DE PRODUCTION D'ETHANOL A CONSOMMATION D'ELECTRONS POUR UN DEPLACEMENT DE FORMATION DE GLYCEROL DANS S. CEREVISIAE**
[72] SHAW, ARTHUR J., IV, US
[72] ARGYROS, AARON, US
[72] BARRETT, TRISHA, US
[71] LALLEMAND HUNGARY LIQUIDITY MANAGEMENT LLC, HU
[85] 2015-05-13
[86] 2013-11-20 (PCT/US2013/070964)
[87] (WO2014/081803)
[30] US (61/728,450) 2012-11-20
[30] US (61/792,731) 2013-03-15

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[13] A1
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 9/14 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 31/047 (2006.01) A61K 31/4439 (2006.01) A61K 31/7016 (2006.01) A61K 31/702 (2006.01) A61K 31/7032 (2006.01) A61K 31/715 (2006.01) A61K 31/732 (2006.01) A61K 31/733 (2006.01) A61P 1/04 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR TREATING GASTROOESOPHAGEAL REFLUX DISEASE**
[54] **COMPOSITION PHARMACEUTIQUE DESTINEE AU TRAITEMENT DU REFLUX GASTRO--SOPHAGIEN PATHOLOGIQUE**
[72] DIKOVSKIY, ALEXANDER VLADIMIROVICH, RU
[72] LAZEBNIK, LEONID BORISOVICH, RU
[72] BORODIN, DMITRY STANISLAVOVICH, RU
[72] BELOVA, ELENA VALENTINOVNA, RU
[71] DIKOVSKIY, ALEXANDER VLADIMIROVICH, RU
[85] 2015-05-13
[86] 2013-08-22 (PCT/RU2013/000738)
[87] (WO2014/035295)
[30] RU (2012137067) 2012-08-30

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[13] A1
[51] **Int.Cl. G07D 11/00 (2006.01) G06Q 10/00 (2012.01) G06Q 40/00 (2012.01) G07D 7/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR REDUCING THE RISK OF ROBBERY/THEFT OF BANKNOTES**
[54] **PROCEDE ET SYSTEME DE REDUCTION DU RISQUE DE VOL/VOL AGGRAVE DE BILLETS DE BANQUE**
[72] MARLOV, JOAKIM, SE
[72] JOHANSSON, DAN, SE
[72] RYTTERHOLM, ULF, SE
[72] LIND, KJELL, SE
[71] CASHLOCK AB, SE
[85] 2015-05-13
[86] 2013-11-15 (PCT/SE2013/000175)
[87] (WO2014/077754)
[30] SE (1200696-1) 2012-11-15

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[13] A1
[51] **Int.Cl. B07C 5/342 (2006.01)**
[25] EN
[54] **A METHOD FOR X-RAY-LUMINESCENCE SEPARATION OF MINERALS AND AN X-RAY-LUMINESCENT SORTER FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE DE SEPARATION DE MINERAUX PAR RADIOLUMINESCENCE ET SEPARATEUR A RADIOLUMINESCENCE POUR SA MISE EN OEUVRE**
[72] KAZAKOV, LEONID VASILIEVICH, RU
[72] KOLOSOVA, NATALIA PAVLOVNA, RU
[72] KUCHIN, PAVEL NIKOLAEVICH, RU
[72] TSVETKOV, VLADIMIR IOSIFOVICH, RU
[71] RESEARCH AND PRODUCTION ENTERPRISE "BOUREVESTNIK", RU
[85] 2015-05-13
[86] 2013-11-21 (PCT/RU2013/001039)
[87] (WO2014/178753)
[30] RU (2013120814) 2013-04-29

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[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/12 (2009.01)**
[25] EN
[54] **SINGLE MESSAGE WINDOW ELECTRONIC MESSAGING SYSTEM WITH DYNAMIC ADVERTISEMENT INSERTION**
[54] **SYSTEME DE MESSAGERIE ELECTRONIQUE A FENETRE DE MESSAGE SIMPLE COMPORTANT L'INSERTION DYNAMIQUE D'ANNONCES PUBLICITAIRES**
[72] DORMER, ERIC, CA
[72] BUSCHMAN, LOUIS, CA
[71] DAWNSUITE COMMUNICATIONS INC., CA
[85] 2015-05-14
[86] 2013-11-20 (PCT/CA2013/000965)
[87] (WO2014/078933)
[30] US (61/728,979) 2012-11-21

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[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 20/14 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SECURE FINANCIAL TRANSACTIONS**
[54] **SYSTEMES ET PROCEDES POUR DES TRANSACTIONS FINANCIERES SECURISEES**
[72] KRISHNA, BAGEPALLI C., US
[71] MINERALTREE, INC., US
[85] 2015-05-13
[86] 2012-11-15 (PCT/US2012/065281)
[87] (WO2013/074792)
[30] US (61/560,488) 2011-11-16

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[13] A1
[51] **Int.Cl. F16B 37/00 (2006.01) F16B 37/08 (2006.01) F16L 11/00 (2006.01)**
[25] EN
[54] **THREAD CLAMPING COUPLER DEVICE**
[54] **DISPOSITIF DE RACCORD A BLOCAGE SUR TIGE FILETEE**
[72] SMITH, RONALD A., US
[71] SMITH, RONALD A., US
[85] 2015-05-13
[86] 2013-11-13 (PCT/US2013/000256)
[87] (WO2014/077865)
[30] US (61/796,548) 2012-11-14

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[13] A1
[51] **Int.Cl. A61M 5/158 (2006.01) A61B 5/15 (2006.01) A61B 5/153 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **PASSIVE DOUBLE DRIVE MEMBER ACTIVATED SAFETY BLOOD COLLECTION DEVICE**
[54] **DISPOSITIF DE COLLECTE DE SANG A SURETE ACTIVEE PAR UN DOUBLE ELEMENT D'ENTRAINEMENT PASSIF**
[72] WILKINSON, BRADLEY M., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-05-13
[86] 2012-11-16 (PCT/US2012/065472)
[87] (WO2014/077831)
[30] US (13/677,662) 2012-11-15

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[13] A1
[51] **Int.Cl. A61K 31/137 (2006.01) A61K 31/13 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SPERMIDINE/SPERMINE N1-ACETYLTRANSFERASE SUBSTRATES AS ANTI-CANCER DRUG COMPOUNDS**
[54] **SUBSTRATS DE LA SPERMIDINE/SPERMINE N'-ACETYLTRANSFERASE UTILISES COMME COMPOSES MEDICAMENTEUX ANTICANCEREUX**
[72] CHENG, BRIAN, US
[72] BUX, RASHID, CA
[72] CHENG, DEREK, US
[71] BIOMARK TECHNOLOGIES INC., CA
[85] 2015-05-14
[86] 2013-11-14 (PCT/CA2013/050873)
[87] (WO2014/075187)
[30] US (61/726,534) 2012-11-14

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[13] A1
[51] **Int.Cl. B65D 85/84 (2006.01) B60P 3/22 (2006.01) B62D 33/04 (2006.01) B65D 88/12 (2006.01) B65D 90/32 (2006.01)**
[25] EN
[54] **TRAILER AND METHOD FOR TRANSPORTING PERACETIC ACID**
[54] **REMORQUE ET PROCEDE DE TRANSPORT D'ACIDE PERACETIQUE**
[72] ROVISON JR., JOHN M., US
[72] BRENNAN, JAMES, US
[71] PEROXYCHEM LLC, US
[85] 2015-05-13
[86] 2013-09-06 (PCT/US2013/058453)
[87] (WO2014/077939)
[30] US (61/726,297) 2012-11-14

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[13] A1
[51] **Int.Cl. A63F 3/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR GENERATING A GAME BOARD AND PLAYING GAMES THEREWITH**
[54] **SYSTEME ET PROCEDES POUR GENERER UN PLATEAU DE JEU ET JOUER A DES JEUX ASSOCIES**
[72] BULLOCK, STEPHEN S., US
[72] HOYT, DAVID L., US
[72] THOMSON, GRAEME, US
[71] WORD WINDER, INC., US
[85] 2015-05-13
[86] 2012-11-19 (PCT/US2012/065845)
[87] (WO2013/075097)
[30] US (61/561,086) 2011-11-17
[30] US (13/679,692) 2012-11-16

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[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/4458 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TRANSDERMAL DELIVERY OF METHYLPHENIDATE**
[54] **COMPOSITIONS ET PROCEDES POUR L'ADMINISTRATION TRANSDERMIQUE DE METHYLPHENIDATE**
[72] LIAO, JUN, US
[72] LIU, PUCHUN, US
[72] DINH, STEVEN, US
[71] NOVEN PHARMACEUTICALS, INC., US
[85] 2015-05-13
[86] 2013-10-11 (PCT/US2013/064494)
[87] (WO2014/062494)
[30] US (61/713,893) 2012-10-15
[30] US (61/785,325) 2013-03-14

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[13] A1
[51] **Int.Cl. B23Q 11/10 (2006.01) B23B 31/02 (2006.01)**
[25] FR
[54] **SEALING SYSTEM FOR A TOOL HOLDER**
[54] **SYSTEME D'ETANCHEITE POUR PORTE-OUTIL**
[72] LAPORTE, SYLVAIN, FR
[71] MITIS, FR
[85] 2015-05-12
[86] 2013-11-13 (PCT/IB2013/060101)
[87] (WO2014/076641)
[30] FR (1260796) 2012-11-13

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[13] A1
[51] **Int.Cl. E21B 19/06 (2006.01)**
[25] EN
[54] **PIPE DRIVE SEALING SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME D'ETANCHEITE D'ENTRAINEMENT DE TUBES**
[72] LEMAN, MICHAEL EVERETT, US
[72] BOWLEY, RYAN THOMAS, CA
[72] YAJURE, EDGAR FERNANDO, CA
[72] GREENING, DOUG, CA
[71] TESCO CORPORATION, US
[85] 2015-05-13
[86] 2013-10-16 (PCT/US2013/065262)
[87] (WO2014/062814)
[30] US (13/655,798) 2012-10-19

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[13] A1
[51] **Int.Cl. B29D 11/00 (2006.01) B29C 35/08 (2006.01)**
[25] EN
[54] **HYDROPHILICITY ALTERATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MODIFICATION DU CARACTERE HYDROPHILE**
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[72] BILLE, JOSEF F., US
[71] PERFECT IP, LLC, US
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[54] **REVETEMENTS ABRASIFS POUR COMPOSITIONS CONTENANT DU PEROXYDE**
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[72] CHOPRA, SUMAN, US
[72] MANDADI, PRAKASARAO, US
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[72] BRESSLER, SCOTT ZACHARY, US
[72] SHAM, IVAN KING YU, US
[72] STEWART, IAN WILLIAM, US
[72] TAYLOR, BRETT RICHARD, US
[72] HILL, PETER FRANK, US
[72] NAIR, AAKARSH, US
[72] REDDIE, STEVEN MICHAEL, US
[72] ARMSTRONG, PATRICK JOSEPH, US
[72] YOUNG, SAMUEL JOHN, US
[72] VASWANI, AMEET NIRMAL, US
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[54] **FABRICATION ADDITIVE AVEC MATERIAUX CONSOMMABLES EN POLYAMIDE**
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[71] STRATASYS, INC., US
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[54] **SOLUTIONS D'EXTRACTION ET RECUPERATION DE SOLUTE D'EXTRACTION POUR DES PROCEDES A MEMBRANE PROVOQUE PAR OSMOSE**
[72] HANCOCK, NATHAN, US
[72] DROVER, CHRISTOPHER, US
[72] HELM, ZACHARY, US
[71] OASYS WATER, INC., US
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[72] MAI, ARNOLD HEINZ, DE
[72] METZ, PHILIPPE ALEXANDRE, FR
[72] SEVESTRE, MICHAEL YVON, FR
[72] GOW, GEOFFREY ANDREW, CA
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[72] REDDY, JOSEPH ANAND, US
[72] BLOOMFIELD, ALICIA, US
[72] DORTON, RYAN, US
[72] NELSON, MELISSA, US
[72] VETZEL, MARILYNN, US
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[54] **PUITS D'INJECTION ET PROCEDE POUR LE FORAGE ET LA COMPLETION**
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[72] LIU, SHAOFENG, CN
[72] ZHANG, CHUNXIA, CN
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[72] KAINDL, BENJAMIN, DE
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[54] **SEPARATEURS POLYVALENTS MONOCOUCHES DE BATTERIE LITHIUM-ION, AYANT DES MICROFIBRES ET DES NANOFIBRES**
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[54] **FERMENTATION DE PENTOSE PAR UN MICROORGANISME RECOMBINE**
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[72] MILLER, MATHEW G., US
[72] MIJTS, BENJAMIN N., US
[72] MESHULAM-SIMON, GALIT, US
[72] MCDANIEL, ROBERT, US
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[72] TARR, MICHAEL JAY, US
[72] JOHNSON, DEBORAH, US
[72] DESNOYER, MARK, US
[72] KASARAGOD, SUNIL MALLYA, US
[71] CARNEGIE MELLON UNIVERSITY, US
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[72] STAEHLE, WOLFGANG, DE
[72] LEUTHNER, BRIGITTA, DE
[72] CZODROWSKI, PAUL, DE
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[72] HYUN, LINUS, US
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[72] KLEIN, DONNA, US
[72] MOORES, SHERI, US
[72] O'NEIL, KARYN, US
[72] PICHA, KRISTEN, US
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[54] **ORGANE DE COMMANDE POUR UN SYSTEME DE COMMANDE DE MEUBLE, SYSTEME DE COMMANDE DE MEUBLE ET MEUBLE ELECTRIQUEMENT AJUSTABLE**
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[71] LOGICDATA ELECTRONIC & SOFTWARE ENTWICKLUNGS GMBH, AT
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[72] MALININ, VLADIMIR, US
[71] INSMED INCORPORATED, US
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[54] **FOUR A PLUSIEURS ETAGES ET PROCEDE DE TRAITEMENT THERMIQUE D'UN FLUX DE MATIERE**
[72] LAMPE, KARL, DE
[72] KARAKUS, YILMAZ, DE
[72] DENKER, JURGEN, DE
[72] FLEUTER, PETER, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
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[54] **CONTENANT, PROCEDE ET SYSTEME DE COMMANDE**
[72] BARNES, ANDREW PHILIP, GB
[72] BRETT, PETER STUART, GB
[72] GOODIER, STEVEN PAUL, GB
[72] O'MALLEY, MARK, GB
[71] CASTROL LIMITED, GB
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[72] LAVANCHY, FREDERIC, CH
[72] LOUVET, ALEXIS, CH
[72] CARRARO, ANDREA, CH
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[54] **IMPLANT DE FERMETURE D'APPENDICE AURICULAIRE GAUCHE**
[72] TISCHLER, BRIAN J., US
[72] CLARK, CHRISTOPHER J., US
[72] PEIFFER, DENNIS A., US
[72] CHAU, THYNA M., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
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[54] **COMMANDE DE LA COMPOSITION GAZEUSE D'UNE INSTALLATION DE SEPARATION DE GAZ AU MOYEN DE MEMBRANES**
[72] UNGERANK, MARKUS, AT
[72] ROEGL, HARALD, AT
[71] EVONIK FIBRES GMBH, AT
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[71] ROCHE GLYCART AG, CH
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[54] **ELEMENT DETECTEUR GONFLANT, CABLE DE DETECTION MODULAIRE ET SYSTEME DE DETECTION POUR DETECTER DES FUITES DE LIQUIDE NON-CONDUCTEUR**
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[72] GILLOT, OLIVIER, FR
[72] BALATCHEV, STEFAN, CA
[71] TTK, FR
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[72] ZIMMER, ULRICH, US
[72] DAVIDSON, MICHAEL, US
[71] CONOCOPHILLIPS COMPANY, US
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[54] **DISPOSITIFS D'ETANCHEITE DESTINES A ETRE UTILISES DANS DES TURBOMACHINES ET LEURS PROCEDES DE FABRICATION**
[72] GHASRIPOOR, FARSHAD, US
[72] GIOVANNETTI, IACOPO, US
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[72] ANAND, KRISHNAMURTHY, US
[72] SHENG, NUO, US
[72] PICHE, NICOLE BARBARA, US
[72] LEBLANC, LUC STEPHANE, US
[72] HASZ, WAYNE CHARLES, US
[72] NELSON, WARREN ARTHUR, US
[72] THOMAS, PAUL MATTHEW, US
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[72] LAHIJI, BEHRANG F., US
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[54] **INDOLE CARBOXAMIDE DERIVATIVES AS P2X7 RECEPTOR ANTAGONISTS**
[54] **DERIVES D'INDOLE CARBOXAMIDE UTILISES EN TANT QU'ANTAGONISTES DU RECEPTEUR P2X7**
[72] HILPERT, KURT, CH
[72] HUBLER, FRANCIS, CH
[72] RENNEBERG, DORTE, CH
[72] STAMM, SIMON, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
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[54] **HIGH POWER LASER HYDRAULIC FRUCTURING, STIMULATION, TOOLS SYSTEMS AND METHODS**
[54] **SYSTEMES D'OUTILS ET PROCEDES DE FRACTURATION ET DE STIMULATION HYDRAULIQUES A LASER DE FORTE PUISSANCE**
[72] KELLERMANN, FRED C., US
[72] ZIMMERMAN, TOM, US
[72] YEARWOOD, JOHN, US
[72] ZEDIKER, MARK S., US
[72] DE WITT, RONALD A., US
[72] FAIRCLOTH, BRAIN O., US
[72] ELY, JOHN L., US
[72] DEUTSCH, PAUL D., US
[71] FORO ENERGY, INC., US
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[54] **MOVEABLE JAW MOUNTING ASSEMBLY**
[54] **ENSEMBLE DE MONTAGE DE MACHOIRE MOBILE**
[72] SVENSSON, JOHAN, SE
[72] LINDBERG, MARTEN, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[54] **PHARMACEUTICAL COMPOSITIONS OF CETP INHIBITORS**
[54] **COMPOSITIONS PHARMACEUTIQUES D'INHIBITEURS DE CETP**
[72] PADHI, BIJAY KUMAR, IN
[72] GANDHI, RAJESH, IN
[72] GUHAGARKAR, SWATI ARUN, IN
[72] RAGHUVANSHI, RAJEEV SINGH, IN
[71] DR. REDDY'S LABORATORIES LTD., IN
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[54] **NON-CONTACT MEDICAL THERMOMETER WITH DISTANCE SENSING AND COMPENSATION**
[54] **THERMOMETRE MEDICAL SANS CONTACT AVEC DETECTION ET COMPENSATION DE DISTANCE**
[72] YILDIZYAN, ALEKSAN, US
[72] HU, JIAWEI, CN
[72] SQUIRES, CHARLES, US
[72] GORSICH, JAMES CHRISTOPHER, US
[71] KAZ EUROPE SA, CH
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[54] **COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS ET METHODES D'UTILISATION**
[72] HUA, LING, US
[72] LAU, ROSALYN, US
[72] LE, STEVEN, US
[72] QIAN, ZHEN, US
[72] YU, ZHEYONG, US
[71] DANISCO US INC., US
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[25] EN
[54] **A METHOD AND A DEVICE FOR DETERMINING THE TRAJECTORY OF A BULLET EMITTED BY A SHOT GUN AND FOR LOCATING A SHOT POSITION**
[54] **PROCEDE ET DISPOSITIF POUR DETERMINER LA TRAJECTOIRE D'UNE BALLE TIRE PAR UNE ARME A FEU ET POUR LOCALISER UNE POSITION DE TIR**
[72] DE PASQUALE, GAETANO, IT
[72] BENVENUTI, LORENZO, IT
[72] CARNEVALE, FABIO, IT
[72] MARRA, MARINA, IT
[71] I.D.S. - INGEGNERIA DEI SISTEMI - S.P.A., IT
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[54] **METHODS AND APPARATUSES FOR ENABLING DIRECT MODE COMMUNICATION BETWEEN USER EQUIPMENTS**
[54] **PROCEDES ET APPAREILS POUR PERMETTRE UNE COMMUNICATION EN MODE DIRECT ENTRE DES EQUIPEMENTS UTILISATEURS**
[72] FODOR, GABOR, SE
[72] BELLESCHI, MARCO, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **SOLIDIFICATION- AND EXTRUSION-MOLDED ARTICLE OF POLYGLYCOLIC ACID AND METHOD FOR MANUFACTURING SAME**
[54] **EXTRUSION SOLIDIFIEE D'ACIDE POLYGLYCOLIQUE ET SON PROCEDE DE PRODUCTION**
[72] OKURA, MASAYUKI, JP
[72] SATO, HIROYUKI, JP
[71] KUREHA CORPORATION, JP
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[54] **SWINE INFLUENZA HEMAGGLUTININ AND NEURAMINIDASE VARIANTS**
[54] **VARIANTS D'HEMAGGLUTININE ET DE NEURAMINIDASE DE LA GRIPPE PORCINE**
[72] JIN, HONG, US
[72] CHEN, ZHONGYING, US
[71] MEDIMMUNE, LLC, US
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[54] **CALIBRATING ASSAYS USING REACTION TIME**
[54] **ANALYSES DE CALIBRATION A L'AIDE DE TEMPS DE REACTION**
[72] DING, ZHONG, US
[72] SCALICE, EDWARD R., US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
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[54] **SITE-SPECIFIC ENZYMES AND METHODS OF USE**
[54] **ENZYMES SPECIFIQUES DE SITE ET PROCEDES D'UTILISATION ASSOCIES**
[72] OSTERTAG, ERIC M., US
[72] YESHI, TSETEN, US
[71] TRANSPOSAGEN BIOPHARMACEUTICALS, INC., US
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[54] **METHOD AND SYSTEM FOR DISPARITY VISUALIZATION**
[54] **PROCEDE ET SYSTEME DESTINES A LA VISUALISATION D'ECARTS**
[72] TE, ANTON, US
[72] ROUTHIER, PIERRE HUGHES, CA
[72] BARCONS-PALAU, JESUS, US
[72] GOEDEKEN, RICHARD EDWIN, US
[72] KROON, RICHARD W., US
[71] THOMSON LICENSING, FR
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[54] **SYSTEMS DEVICES, AND METHODS FOR BODILY FLUID SAMPLE COLLECTION, TRANSPORT, AND HANDLING**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES DE COLLECTE ET DE TRANSPORT D'ECHANTILLONS DE LIQUIDES ORGANIQUES**
[72] HOLMES, ELIZABETH A., US
[72] LUI, CLARISSA, US
[72] CHEN, MICHAEL, US
[72] YOUNG, DANIEL, US
[71] THERANOS, INC., US
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[30] US (61/852,489) 2013-03-15
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[54] **SOLID FORM OF DIHYDRO-PYRIDO-OXAZINE DERIVATIVE**
[54] **FORME SOLIDE D'UN DERIVE DE DIHYDRO-PYRIDO-OXAZINE**
[72] HURTH, KONSTANZE, CH
[72] KALIS, CHRISTOPH, CH
[72] KAMMERTOENS, KAREN, CH
[72] SOLDERMANN, NICOLAS, CH
[72] ZECRI, FREDERIC, US
[71] NOVARTIS AG, CH
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR INTRATHECALLY ADMINISTERED TREATMENT OF MUCUPOLYSACCHARIDOSIS TYPE IIIA**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT ADMINISTRE PAR VOIE INTRATHECALE DE MUCUPOLYSACCHARIDOSE TYPE IIIA**
[72] HASLETT, PATRICK, US
[72] BARBIER, ANN, US
[72] CALIAS, PERICLES, US
[72] PFEIFER, RICHARD, US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
[85] 2015-05-12
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[54] **PYRROLE SULFONAMIDE DERIVATIVE, PREPARATION METHOD FOR SAME, AND MEDICAL APPLICATION THEREOF**
[54] **DERIVE PYRROLE SULFONAMIDE, PROCEDE DE PREPARATION ET APPLICATION MEDICALE ASSOCIES**
[72] LAN, JIONG, CN
[72] SUN, PIAOYANG, CN
[72] CHEN, LEI, CN
[72] PENG, WEI, CN
[72] LIU, XING, CN
[72] DONG, QING, CN
[71] JIANGSU HANSOH PHARMACEUTICAL CO., LTD., CN
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[54] **MAKING A MULTILAYER ARTICLE, BLANK, AND INSULATING CUP**
[54] **FABRICATION D'UN ARTICLE MULTICOUCHE, FLAN, ET TASSE ISOLANTE**
[72] BORDARY, MICHAEL, US
[72] DINIUS, DAVID, US
[72] BERNIER, EDWARD, US
[72] CAI, LIMING, US
[71] PACTIV LLC, US
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[54] **ASSEMBLY FOR PRODUCING A GALLING-RESISTANT THREADED TUBULAR CONNECTION**
[54] **ENSEMBLE POUR PRODUIRE UN RACCORDEMENT TUBULAIRE FILETE RESISTANT AU GRIPPAGE**
[72] GARD, ERIC, FR
[72] GOUIDER, MOHAMED, FR
[72] PETIT, MIKAEL, FR
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[71] VALLOUREC OIL & GAS FRANCE, FR
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[25] FR
[54] **BACTERIAL COMPOSITION FOR THE TREATMENT OF COLIBACILLOSIS ON FARMS, IN PARTICULAR POULTRY FARMS, AND ALSO DRINKING WATER CONTAINING SUCH A BACTERIAL COMPOSITION**
[54] **COMPOSITION BACTERIENNE DESTINEE AU TRAITEMENT DE LA COLIBACILLOSE DANS LES ELEVAGES EN PARTICULIER LES ELEVAGES AVIAIRES AINSI QU'EAU DE BOISSON RENFERMANT UNE TELLE COMPOSITION BACTERIENNE**
[72] DE BRUEKER, MARC, FR
[72] THEBAULT, STEPHANE, FR
[71] NOLIVADE, FR
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[25] EN
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[54] **SYSTEMES DE LIAISON POUR DISPOSITIF D'ESPACEMENT D'APOPHYSE INTER-EPINEUSE**
[72] FIELD, DAVID C., US
[72] SHIEH, SARAH, US
[72] VANHIEL, BRIAN, US
[71] SOUTHERN SPINE, LLC, US
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[86] 2013-11-18 (PCT/US2013/070590)
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[30] US (61/727,411) 2012-11-16
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[54] **ELEMENTS D'INFORMATION CIBLES D'APPLICATIONS MOBILES**
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[72] RAJARAM, GOKUL, US
[72] SHEPARD, LUKE JONATHAN, US
[71] FACEBOOK, INC., US
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[25] FR
[54] **LAMINATED GLASS PANEL INCLUDING PHOSPHORS**
[54] **VITRAGE FEUILLETE COMPRENANT DES LUMINOPHORES**
[72] CLABAU, FREDERIC, FR
[72] CHILINGUIRIAN, HARAYER, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[25] EN
[54] **ISOXAZOLINE DERIVATIVES USED IN THE CONTROL OF ECTOPARASITES**
[54] **DERIVES D'ISOXAZOLINE UTILISES DANS LA LUTTE CONTRE LES ECTOPARASITES**
[72] AKAMA, TSUTOMU, US
[72] BALKO, TERRY WILLIAM, US
[72] DEFAUW, JEAN MARIE, US
[72] PLATTNER, JACOB, US
[72] WHITE, WILLIAM HUNTER, US
[72] WINKLE, JOSEPH RAYMOND, US
[72] ZHANG, YONG-KANG, US
[72] ZHOU, YASHEEN, US
[71] ANACOR PHARMACEUTICALS, INC., US
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[30] US (61/562,383) 2011-11-21
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[25] EN
[54] **ELECTRONIC DEVICE FOR CONTROLLING AND POWERING DISCHARGE LAMPS**
[54] **DISPOSITIF ELECTRONIQUE DE CONTROLE ET D'ALIMENTATION DE LAMPES A DECHARGE**
[72] MAILLACH, PASCAL, FR
[72] FONTENOY, PHILIPPE, FR
[71] AITHER-LIGHTING SAS, FR
[85] 2015-05-15
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[51] **Int.Cl. G01D 11/02 (2006.01)**
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[54] **SENSOR BEARING ASSEMBLY WITH COVER MOUNTED SENSOR**
[54] **ENSEMBLE PALIER A CAPTEUR MONTE SUR UN COUVERCLE**
[72] GROVE, FRANS, US
[72] KLINGLMAIR, ERICH, AT
[72] PICHLER, ANDREAS, AT
[71] AKTIEBOLAGET SKF, SE
[85] 2015-05-14
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[54] **COMMUTATEUR A EFFLEUREMENT MODULAIRE**
[72] ZIV, AMICHAI, IL
[71] SWITCHBEE LTD., IL
[85] 2015-05-13
[86] 2013-11-13 (PCT/IL2013/050936)
[87] (WO2014/076695)
[30] US (61/726,589) 2012-11-15

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[54] **GAS FASTENING TOOL WITH RE-INJECTED AIR**
[54] **OUTIL DE FIXATION A GAZ AVEC AIR REINJECTE**
[72] RICORDI, CHRISTIAN, FR
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-05-14
[86] 2013-12-26 (PCT/US2013/077833)
[87] (WO2014/113200)
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[25] EN
[54] **DIHYDROPYRAZOLE GPR40 MODULATORS**
[54] **MODULATEURS DIHYDROPYRAZOLES DE GPR40**
[72] HERNANDEZ, ANDRES S., US
[72] ELLSWORTH, BRUCE A., US
[72] EWING, WILLIAM R., US
[72] CHEN, BIN, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[25] EN
[54] **ARTIFICIAL LIGHTING SYSTEM FOR SIMULATING A NATURAL LIGHTING**
[54] **SYSTEME D'ECLAIRAGE ARTIFICIEL POUR SIMULATION D'UN ECLAIRAGE NATUREL**
[72] DI TRAPANI, PAOLO, IT
[72] MAGATTI, DAVIDE, IT
[71] COELUX S.R.L., IT
[85] 2015-05-15
[86] 2013-11-14 (PCT/IB2013/060141)
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[30] IT (TO2012A000988) 2012-11-14
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[54] **MULTI-AXIAL FABRICS, POLYMER-FIBER LAMINATES, AND BODIES INCORPORATING SAME FOR CONNECTING APPLICATIONS**
[54] **TISSUS MULTIAXIAUX, STRATIFIES POLYMERE-FIBRE ET CORPS LES INCORPORANT POUR DES APPLICATIONS DE CONNEXION**
[72] ADOLPHS, GEORG, ES
[72] LIU, LIHUA, CN
[72] SKINNER, CHRISTOPHER JOHN, BE
[71] OCV INTELLECTUAL CAPITAL, LLC, US
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[25] EN
[54] **METHOD AND DEVICE FOR DESALTING AQUEOUS SOLUTIONS BY MEANS OF ELECTRODIALYSIS**
[54] **PROCEDE ET DISPOSITIF DE DESALINISATION DE SOLUTIONS AQUEUSES PAR ELECTRODIALYSE**
[72] EGNER, SIEGFRIED, DE
[72] KAROS, ALEXANDER, DE
[72] WINKLER, EBERHARD, DE
[72] FOERSTER, HANS-JUERGEN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANTEN FORSCHUNG E.V., DE
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[25] EN
[54] **COMMUNICATION CONTROL DEVICE, COMMUNICATION CONTROL METHOD, AND TERMINAL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE COMMUNICATION, PROCEDE DE COMMANDE DE COMMUNICATION, ET DISPOSITIF TERMINAL**
[72] TAKANO, HIROAKI, JP
[71] SONY CORPORATION, JP
[85] 2015-05-15
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[25] EN
[54] **FLOWABLE PEROXIDE CONTAINING ORAL CARE COMPOSITIONS**
[54] **COMPOSITIONS DE SOIN ORAL CONTENANT DU PEROXYDE FLUIDIFIABLE**
[72] FEI, LIN, US
[72] CHOPRA, SUMAN, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **METHODS OF DIFFERENTIATING STEM CELLS BY MODULATING MIR-124**
[54] **METHODES DE DIFFERENCIATION DE CELLULES SOUCHES PAR MODULATION DU MIR-124**
[72] LEE, JAU-NAN, TW
[72] LEE, TONY, TUNG-YIN, US
[72] LEE, YUTA, TW
[71] ACCELERATED BIOSCIENCES CORP., US
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[54] **SONDE LASER A POINTS MULTIPLES DE FIBRE GRIN**
[72] DIAO, CHENGUANG, US
[72] SMITH, RONALD T., US
[71] ALCON RESEARCH, LTD., US
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[54] **STERILIZATION POUCH**
[54] **POCHE DE STERILISATION**
[72] DIVIESTI, KATHERINE ISOBEL, US
[72] BLAKE, JESSE, US
[72] DWORAK, ADAM JAN, US
[71] AMCOR FLEXIBLES, INC., US
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[54] **DEVICE KIT AND METHOD FOR ABSORBING LEAKAGE CURRENT**
[54] **DISPOSITIF, KIT ET PROCEDE PERMETTANT D'ABSORBER UN COURANT DE FUITE**
[72] ZIV, AMICHAI, IL
[71] SWITCHBEE LTD., IL
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[25] FR
[54] **METHOD FOR OPENING/CLOSING AN AIRCRAFT ELECTRIC DOOR FOR A PRESSURIZED AIRFRAME AND DOOR FOR IMPLEMENTING SAME**
[54] **PROCEDE D'OUVERTURE/FERMETURE D'UNE PORTE ELECTRIQUE D'AERONEF POUR CELLULE PRESSURISEE ET PORTE DE MISE EN OEUVRE**
[72] BESSETTES, CYRILLE, FR
[72] BUCHET, DAMIEN, FR
[72] LUTZI, NICOLAS, FR
[72] OTHOMENE, RENAUD, FR
[71] LATECOERE, FR
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[54] **SYMMETRICAL HAR SEAL**
[54] **JOINT D'ETANCHEITE SYMETRIQUE HAR**
[72] CRAWFORD, MICHEAL B., US
[72] WILLIAMS, MARK E., US
[72] LEE, YOUNG H., US
[72] DUCKWORTH, DAVID P., US
[72] SHAN, ZHAOHUI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYNTHESIS OF CARBOHYDRATE-BASED SURFACTANTS**
[54] **SYNTHESE DE TENSIOACTIFS A BASE DE GLUCIDE**
[72] PEMBERTON, JEANNE E., US
[72] POLT, ROBIN L., US
[72] MAIER, RAINA M., US
[72] COSS, CLIFFORD S., US
[71] THE ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA, US
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[25] EN
[54] **DUAL FUEL AIRCRAFT SYSTEM COMPRISING A THERMOSTATIC EXPANSION VALVE**
[54] **ENSEMBLE MOTEUR DE TURBINE ET SYSTEME D'AERONEF A DOUBLE COMBUSTIBLE**
[72] WOLLENWEBER, GARY CRAIG, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-05-14
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[54] **CONTROLEUR DE MOTEUR SYNCHRONE A COURANT ALTERNATIF (CA) A PHASES DIVISEES**
[72] FLYNN, CHARLES J., US
[72] TRACY, COOPER N., US
[71] QM POWER, INC., US
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[54] **DIHYDROPYRAZOLE GPR40 MODULATORS**
[54] **MODULATEURS DIHYDROPYRAZOLES DE GPR40**
[72] ELLSWORTH, BRUCE A., US
[72] SHI, JUN, US
[72] EWING, WILLIAM R., US
[72] JURICA, ELIZABETH A., US
[72] HERNANDEZ, ANDRES S., US
[72] WU, XIMAO, US
[72] GU, ZHENGXIANG, US
[72] HONG, ZHENQIU, US
[72] O'CONNOR, STEPHEN P., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[54] **GONORRHEAL MTRE PEPTIDES AND VACCINES**
[54] **PEPTIDES MTRE DE LA GONORRHEE ET VACCINS**
[72] JERSE, ANN, US
[72] DEROCCO, AMANDA, US
[71] THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC., US
[85] 2015-05-14
[86] 2013-11-15 (PCT/US2013/070310)
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[25] EN
[54] **PROCESS FOR REMOVING LIGHT COMPONENTS FROM AN ETHYLENE STREAM**
[54] **PROCEDE POUR ELIMINER DES CONSTITUANTS LEGERS D'UN FLUX D'ETHYLENE**
[72] VERMEIREN, WALTER, BE
[72] BOUTROT, CATHERINE, FR
[72] ARRATIA, MANUELA, FR
[71] TOTAL RESEARCH & TECHNOLOGY FELUY, BE
[71] IFP ENERGIES NOUVELLES, FR
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[25] EN
[54] **WEARABLE USER INTERFACE FOR USE WITH OCULAR SURGICAL CONSOLE**
[54] **INTERFACE UTILISATEUR PORTATIVE DESTINEE A ETRE UTILISEE AVEC UNE CONSOLE CHIRURGICALE OCULAIRE**
[72] YACONO, MATTHEW DAVID, US
[71] ALCON RESEARCH, LTD., US
[85] 2015-05-14
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[87] (WO2014/099494)
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[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR BUSINESS DEVELOPMENT AND LICENSING AND COMPETITIVE INTELLIGENCE**
[54] **PROCEDES ET SYSTEMES DE PROSPECTION, D'OCTROI DE LICENCES ET DE VEILLE CONCURRENTIELLE**
[72] GORDON, MARK, US
[72] MILLER, TIM, GB
[72] OLOF-ORS, MANS A., CH
[72] MALIK, HASSAN, US
[72] BUGRIM, ANDREJ, US
[72] WILLIAMS, COLIN, GB
[71] THOMSON REUTERS GLOBAL RESOURCES, CH
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[30] US (13/709,047) 2012-12-09
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[25] EN
[54] **USE OF IL-1 BETA BINDING ANTIBODIES FOR TREATING PERIPHERAL ARTERIAL DISEASE**
[54] **UTILISATION D'ANTICORPS DE LIAISON A IL-1-BETA POUR LE TRAITEMENT DE LA MALADIE ARTERIELLE PERIPHERIQUE**
[72] FISHMAN, MARK, US
[72] THUREN, TOM, US
[72] FOO, SHI YIN, US
[72] BASSON, CRAIG, US
[71] NOVARTIS AG, CH
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[51] **Int.Cl. B25C 1/08 (2006.01) B25D 9/10 (2006.01)**
[25] EN
[54] **ELECTROPNEUMATIC GAS FASTENING DEVICE**
[54] **DISPOSITIF DE FIXATION A GAZ ELECTROPNEUMATIQUE**
[72] RICORDI, CHRISTIAN, FR
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-05-14
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[51] **Int.Cl. G01M 11/02 (2006.01)**
[25] EN
[54] **METHOD OF DETERMINING OPTICAL PARAMETERS OF AN OPTHALMIC LENS**
[54] **PROCEDE DE DETERMINATION DES PARAMETRES OPTIQUES D'UN VERRE OPHTALMIQUE**
[72] ALLIONE, PASCAL, FR
[72] CHAUVEAU, JEAN-PIERRE, FR
[72] STEIGELMAN, DANIEL, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
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[51] **Int.Cl. B23K 9/09 (2006.01) B23K 9/095 (2006.01)**
[25] EN
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[54] **SYSTEME ET PROCEDE DE SOUDAGE PAR IMPULSIONS NEGATIVES D'ELECTRODE**
[72] MARSCHKE, BRYAN DUSTIN, US
[72] D'ARCY, AMANDA JEAN, US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **ELEMENT DE FIXATION ET DE SUSPENSION COMBINE**
[72] BAUMLER, DUANE C., US
[72] THEISMANN, MARK A., US
[71] INFASTECH INTELLECTUAL PROPERTIES PTE. LTD., SG
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[25] EN
[54] **ONCOLYTIC HSV1 VECTORS AND METHODS OF USING THE SAME**
[54] **VECTEURS DE HSV1 ONCOLYTIQUE ET PROCEDES POUR LES UTILISER**
[72] NAKASHIMA, HIROSHI, US
[72] CHIOCCA, ENNIO ANTONIO, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[71] OHIO STATE INNOVATION FOUNDATION, US
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[54] **DUAL TARGETING**
[54] **DOUBLE CIBLAGE**
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[72] JENSEN, KRISTIAN, DE
[71] DUTALYS GMBH, AT
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[25] EN
[54] **METHOD FOR DETERMINING THE FEASIBILITY OF AN OPHTHALMIC LENS**
[54] **PROCEDE DE DETERMINATION DE LA FAISABILITE D'UN VERRE OPHTALMIQUE**
[72] ALLIONE, PASCAL, FR
[72] CHAUVEAU, JEAN-PIERRE, FR
[72] STEIGELMAN, DANIEL, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
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[25] EN
[54] **EXHAUST GAS PURIFICATION DEVICE**
[54] **DISPOSITIF DE PURIFICATION DES GAZ D'ECHAPPEMENT**
[72] NAGATA, YOSHINOBU, JP
[72] UMENO, YASUFUMI, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
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[30] JP (2012-252472) 2012-11-16

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[25] EN
[54] **FE(III) COMPLEX COMPOUNDS FOR THE TREATMENT AND PROPHYLAXIS OF IRON DEFICIENCY SYMPTOMS AND IRON DEFICIENCY ANEMIAS**
[54] **COMPOSES A BASE DE COMPLEXES DE FE(III) POUR LE TRAITEMENT ET LA PREVENTION DE CARENCES EN FER ET D'ANEMIES FERRIPRIVES**
[72] BARK, THOMAS, CH
[72] BUHR, WILM, DE
[72] BURCKHARDT, SUSANNA, CH
[72] BURGERT, MICHAEL, DE
[72] CANCLINI, CAMILLO, CH
[72] DURRENBERGER, FRANZ, CH
[72] FUNK, FELIX, CH
[72] GEISSER, PETER OTTO, CH
[72] KALOGERAKIS, ARIS, CH
[72] MAYER, SIMONA, CH
[72] PHILIPP, ERIK, CH
[72] REIM, STEFAN, CH
[72] SIEBER, DIANA, CH
[72] SCHMITT, JORG, DE
[72] SCHWARZ, KATRIN, CH
[71] VIFOR (INTERNATIONAL) AG, CH
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[25] EN
[54] **REAL-TIME PUMP DIAGNOSTIC ALGORITHMS AND APPLICATION THEREOF**
[54] **ALGORITHMES DE DIAGNOSTIC DE POMPE EN TEMPS REEL ET LEUR APPLICATION**
[72] CHEN, ZENGSHI, US
[72] DORADO, DONEIL, US
[72] OESTREICH, ERIC, US
[72] HUGHES, GARY, US
[72] CORDOVA, ANDY, US
[71] LUFKIN INDUSTRIES, LLC, US
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[51] **Int.Cl. E21B 7/06 (2006.01)**
[25] EN
[54] **DIRECTIONAL DRILLING USING A ROTATING HOUSING AND A SELECTIVELY OFFSETABLE DRIVE SHAFT**
[54] **FORAGE DIRECTIONNEL A L'AIDE D'UN BOITIER ROTATIF ET D'UN ARBRE D'ENTRAINEMENT POUVANT ETRE SELECTIVEMENT DECALE**
[72] SCHURMANN, JACOB A., CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. B41J 2/00 (2006.01) B41F 17/18 (2006.01) B41J 23/00 (2006.01)**
[25] EN
[54] **PRINTING SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME D'IMPRESSION**
[72] COFLER, MARIAN, IL
[71] VELOX-PUREDIGITAL LTD., IL
[85] 2015-05-13
[86] 2013-11-14 (PCT/IL2013/050946)
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[54] **SYSTEME ET PROCEDE DE PREDICTION ET DE VISUALISATION D'EVENEMENTS DE FORAGE**
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[72] REDDY, UMESH N., US
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **SYSTEMES ET PROCEDES DE SEPARATION ELECTROCHIMIQUE**
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[71] EVOQUA WATER TECHNOLOGIES LLC, US
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[54] **SYSTEME DE CONTROLE POUR OPERATIONS DE TROU DE FORAGE**
[72] HOFFMAN, JOSHUA, US
[72] O'MALLEY, EDWARD, US
[72] JOHNSON, CHARLES, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **GROUPEMENT DE SONDES A TRANSMISSION EN DEUX DIMENSIONS**
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[72] FEYDO, MARK HOWARD, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **APPAREIL ET PROCEDE DE REDUCTION D'EXIGENCES DE POUSSEE D'ACTIONNEUR DANS UNE SOUPAPE DE COMMANDE**
[72] CUNNINGHAM, THOMAS HENRY, US
[71] DRESSER, INC., US
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[54] **COMPOSES ET PROCEDES POUR LA REPARATION DE LA PEAU**
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[72] IM, WHA BIN, US
[71] ALLERGAN, INC., US
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[54] **ADVERTISING MEDIA AND METHOD AND SYSTEM FOR APPLYING ADVERTISING MEDIA**
[54] **SUPPORTS PUBLICITAIRES ET PROCEDE D'APPLICATION DE SUPPORTS PUBLICITAIRES**
[72] KENNEDY, MICHAEL R., US
[71] MPT, INC., US
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[54] **COMPOSITIONS ET PROCEDES DE REGENERATION TISSULAIRE**
[72] WAGNER, THOMAS E., US
[71] ORBIS HEALTH SOLUTIONS, LLC, US
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[54] **DISPOSITIF DE PRESSION D'EXPIRATION POSITIVE OSCILLANT**
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[72] KOPALA, RAPHAEL, CA
[72] DOBSON, CHRIS, CA
[72] SCHMIDT, JAMES N., CA
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[54] **METHOD AND APPARATUS FOR ENCODING VIDEO BY COMPENSATING FOR PIXEL VALUE ACCORDING TO PIXEL GROUPS, AND METHOD AND APPARATUS FOR DECODING VIDEO BY THE SAME**
[54] **PROCEDE ET APPAREIL DESTINES A CODER UNE VIDEO EN COMPENSANT UNE VALEUR DE PIXEL SELON DES GROUPES DE PIXELS ET PROCEDE ET APPAREIL DESTINES A DECODER UNE VIDEO EN PROCEDANT DE MEME**
[72] ALSHIN, ALEXANDER, KR
[72] ALSHINA, ELENA, KR
[72] SHLYAKHOV, NIKOLAY, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **SYSTEMES AUTONOMES ET PROCEDES DE PRODUCTION D'IMAGES FIXES ET ANIMEES**
[72] DEANGELIS, DOUGLAS J., US
[72] SIGEL, KIRK, US
[72] EVANSEN, EDWARD G., US
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[54] **BROSSE A DENTS EQUIPEE D'EFFETS VISUELS ET/OU D'AUTRES EFFETS SENSORIELS**
[72] WONG, CHI SHING, US
[72] HOHLBEIN, DOUGLAS J., US
[72] WAGUESPACK, KENNETH, US
[72] SPROSTA, AL, US
[72] XI, WEN JIN, CN
[72] DING, XIANGJI, CN
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[54] **JOURNAL BEARING WITH INNER RING AND OUTER RADIAL-INWARDLY FLANGED RING**
[54] **PALIER LISSE AVEC BAGUE INTERIEURE ET BAGUE RADIALE EXTERIEURE A BRIDE VERS L'INTERIEUR**
[72] HUNTER, ALAN, US
[72] HAGAN, TIMOTHY J., US
[72] DIMARTINO, VINCENT, US
[72] KUENTZLER, BORIS L., DE
[71] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US
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[54] **COMBINAISONS D'INGREDIENTS ACTIFS FONGICIDES COMPRENANT DE LA FLUOXASTROBINE ET DE LA CARBOXINE**
[72] SUTY-HEINZE, ANNE, DE
[72] KERZ-MOHLENDICK, FRIEDRICH, DE
[72] DUTZMANN, STEFAN, DE
[72] HEINEMANN, ULRICH, DE
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[54] **FERULATE ESTERASE PRODUCING STRAIN LACTOBACILLUS BUCHNERI LN4017 AND METHODS OF USING SAME AS A SILAGE INOCULANT**
[54] **SOUCHES LACTOBACILLUS BUCHNERI LN4017 PRODUISANT DE LA FERULATE ESTERASEET PROCEDES D'UTILISATION DE CELLES-CI POUR LE TRAITEMENT DE PRODUITS D'ENSILAGE**
[72] NSEREKO, VICTOR, US
[72] RUTHERFORD, WILLIAM, US
[72] SMILEY, BRENDA K., US
[72] SPIELBAUER, ANNETTE, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[25] EN
[54] **FERULATE ESTERASE PRODUCING STRAIN LACTOBACILLUS CRISPATUS LI2127 AND METHODS OF USING SAME AS A SILAGE INOCULANT**
[54] **SOUCHE LACTOBACILLUS CRISPATUS LI2127 PRODUISANT DE LA FERULATE ESTERASE ET PROCEDES D'UTILISATION DE CELLE-CI COMME INOCULANT POUR ENSILAGE**
[72] NSEREKO, VICTOR, US
[72] RUTHERFORD, WILLIAM, US
[72] SMILEY, BRENDA K., US
[72] SPIELBAUER, ANNETTE, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **SYSTEMES, PROCEDES ET APPAREILS D'IMAGERIE D'UN ECHANTILLON A DES FINS D'ANALYSE BIOLOGIQUE OU CHIMIQUE**
[72] REED, MARK T., US
[72] WILLIAMSON, ERIK, US
[72] CRANE, BRYAN, US
[72] LEUNG, PATRICK, US
[72] BUERMANN, DALE, US
[72] KINDWALL, ALEXANDER P., US
[72] ERIE, FREDERICK, US
[72] PRATT, MARK, US
[72] HARRIS, JASON, US
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[72] HONG, STANLEY S., US
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[72] VERKADE, DREW, US
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[54] **TERMINAISON DE BORDURE DE TOIT AVEC ENVELOPPE DE DOS A L'EPREUVE DU VENT ET HYDRORESISTANTE**
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[54] **CONJUGUES D'ACIDES AMINES DE QUETIAPINE, PROCEDE DE FABRICATION ET D'UTILISATION DE CEUX-CI**
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[72] GUENTHER, SVEN, US
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[54] **AMELIORATIONS APPORTEES A DES LIPOSOMES AMPHOTERES**
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[72] KERWITZ, YVONNE, DE
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[72] LUTZ, SILKE, DE
[72] ENDERT, GEROLD, DE
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[25] EN
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[54] **SYSTEME AUTOMATIQUE D'AJUSTEMENT DE LA PRESSION VERS LE BAS POUR UN JEU DE DISQUES RAYONNEURS JUMELES**
[72] KOWALCHUK, TREVOR, CA
[72] SCHILLING, ROBIN B., CA
[72] TURNER, JACK, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
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[25] EN
[54] **SYSTEMS AND METHODS FOR ACCESSING AND CONTROLLING MEDIA STORED REMOTELY**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'AVOIR ACCES A DES FICHIERS MULTIMEDIAS STOCKES A DISTANCE ET DE COMMANDER CES DERNIERS**
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[72] LIVINGSTON, EDWARD, CA
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[25] EN
[54] **VIDEO ENCODING METHOD AND APPARATUS AND VIDEO DECODING METHOD AND APPARATUS, BASED ON HIERARCHICAL CODED BLOCK PATTERN INFORMATION**
[54] **PROCEDE ET APPAREIL DE CODAGE VIDEO ET PROCEDE ET APPAREIL DE DECODAGE VIDEO A PARTIR D'INFORMATIONS DE STRUCTURE DE BLOC A CODAGE HIERARCHIQUE**
[72] CHEON, MIN-SU, KR
[72] JUNG, HAE-KYUNG, KR
[72] MIN, JUNG-HYE, KR
[72] KIM, IL-KOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[25] EN
[54] **HEAT ENGINE AND HEAT TO ELECTRICITY SYSTEMS AND METHODS**
[54] **MOTEUR THERMIQUE ET CHALEUR POUR SYSTEMES D'ELECTRICITE ET PROCEDES**
[72] HELD, TIMOTHY J., US
[72] HOSTLER, STEPHEN, US
[72] MILLER, JASON D., US
[72] HUME, BRIAN F., US
[71] ECHOGEN POWER SYSTEMS, INC., US
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[54] **APPAREIL D'ADMINISTRATION DE GAZ HUMIDIFIES**
[72] KRAMER, MARTIN PAUL FRIEDRICH, NZ
[72] MAKINSON, IAN DOUGLAS, NZ
[72] BIGGS, PHILIP JAMES, NZ
[72] DICKINSON, PHILIP JOHN, NZ
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[54] **METHODS AND APPARATUSES FOR THERMAL TREATMENT OF FOODS AND OTHER BIOMATERIALS, AND PRODUCTS OBTAINED THEREBY**
[54] **PROCEDES ET APPAREILS DE TRAITEMENT THERMIQUE DES ALIMENTS ET AUTRES BIOMATERIAUX, ET PRODUITS OBTENUS PAR CES PROCEDES**
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[72] SIMUNOVIC, JOSIP, US
[72] TRUONG, VAN-DEN, US
[72] CARTWRIGHT, GARY DEAN, US
[72] CORONEL, PABLO, US
[72] SANDEEP, KANDIYAN PUTHALATH, US
[72] PARROTT, DAVID L., US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[71] UNITED STATES OF AMERICA AS REPRESENTED BY THE DEPARTMENT OF AGRICULTURE, US
[71] INDUSTRIAL MICROWAVE SYSTEMS, LLC, US
[22] 2005-11-14
[41] 2006-05-18
[62] 2,812,925
[30] US (60/627,499) 2004-11-12
[30] US (60/664,762) 2005-03-24

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[51] **Int.Cl. E03D 3/02 (2006.01) E03D 3/06 (2006.01) F16K 15/18 (2006.01) F16K 17/00 (2006.01)**
[25] EN
[54] **CONTROL STOP AND FLUSHING SYSTEM**
[54] **SYSTEME DE CONTROLE D'ARRET ET DE VIDANGE**
[72] JOHNSON, DWIGHT N., US
[71] SLOAN VALVE COMPANY, US
[22] 2007-05-31
[41] 2007-12-13
[62] 2,800,988
[30] US (11/445,399) 2006-06-01

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[21] **2,890,778**
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[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/0488 (2013.01)**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE WITH INTERFACE RECONFIGURATION MODE**
[54] **DISPOSITIF ELECTRONIQUE PORTABLE A MODE DE RECONFIGURATION D'INTERFACE**
[72] VAN OS, MARCEL, US
[72] ANZURES, FREDDY A., US
[72] FORSTALL, SCOTT, US
[72] CHRISTIE, GREG, US
[72] ORDING, BAS, US
[72] CHAUDHRI, IMRAN, US
[72] LEMAY, STEPHEN O., US
[71] APPLE COMPUTER, INC., US
[22] 2006-12-28
[41] 2007-08-23
[62] 2,845,297
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[51] **Int.Cl. A61B 17/068 (2006.01)**
[25] EN
[54] **BATTERY POWERED SURGICAL INSTRUMENT**
[54] **INSTRUMENT CHIRURGICAL A BATTERIE**
[72] VIOLA, FRANK J., US
[72] KREHEL, GREGG, US
[72] PEDROS, GUIDO, US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2006-06-02
[41] 2006-12-14
[62] 2,820,525
[30] US (60/687,406) 2005-06-03
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[51] **Int.Cl. A61M 35/00 (2006.01) A45D 34/04 (2006.01) A47K 7/02 (2006.01) A47L 13/26 (2006.01) B05C 1/06 (2006.01)**
[25] EN
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[72] MOSLER, THEODORE J., US
[72] PENNY, MATTHEW R., US
[72] PETERS, BRYAN J., US
[72] SHAFFER, LISA D., US
[72] CORSON, ANDREW, US
[72] CASEY, RONALD J., US
[72] VANEK, PATRICK P., US
[72] HATHAWAY, ROYAL D., US
[71] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
[22] 2009-12-29
[41] 2010-07-08
[62] 2,748,489
[30] US (61/141,544) 2008-12-30

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[51] **Int.Cl. H02G 3/08 (2006.01)**
[25] EN
[54] **MUD BOX AND ADAPTERS**
[54] **ARMOIRE A BOUE ET ADAPTATEURS**
[72] HULL, ERIC G., US
[72] RIEDY, CHARLES H., US
[72] GUDING, ROBERT M., US
[71] THE LAMSON & SESSIONS CO., US
[22] 2004-07-05
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[54] **AMPEROMETRIE A DECLENCHEMENT PERIODIQUE**
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[72] NELSON, CHRISTINE D., US
[72] BEER, GREG P., US
[71] BAYER HEALTHCARE LLC, US
[22] 2006-07-19
[41] 2007-02-01
[62] 2,609,720
[30] US (60/700,787) 2005-07-20
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[25] EN
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[54] **REDUCTION DE RISQUES IATROGENES POTENTIELS ASSOCIES AUX VACCINS CONTRE LA GRIPPE**
[72] GREGERSEN, JENS-PETER, DE
[71] NOVARTIS VACCINES AND DIAGNOSTICS GMBH & CO. KG, US
[22] 2005-09-09
[41] 2006-03-16
[62] 2,579,859
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[25] EN
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[72] PESACH, BENNY, IL
[72] BITTON, GABRIEL, IL
[72] WEISS, RAM, IL
[72] NAGAR, RON, IL
[71] INSULINE MEDICAL LTD., US
[22] 2008-03-19
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[62] 2,681,397
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[30] US (60/895,519) 2007-03-19
[30] US (60/912,698) 2007-04-19
[30] US (60/940,721) 2007-05-30
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[30] US (60/956,700) 2007-08-19
[30] US (60/970,997) 2007-09-10
[30] US (61/008,274) 2007-12-18
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[72] HAN, WOO-JIN, KR
[72] MIN, JUNG-HYE, KR
[72] KIM, IL-KOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2010-10-22
[41] 2011-04-28
[62] 2,777,584
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[51] **Int.Cl. E21B 43/241 (2006.01) C10G 1/04 (2006.01) E21B 43/24 (2006.01)**
[25] EN
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[54] **RECUPERATION D'HUILE LOURDE PAR FLUIDE CHAUD A L'AIDE DE VAPEUR ET DE DIOXYDE DE CARBONE**
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[72] MCGUIRE, L. ALLAN, US
[72] HAGEN, DAVID L., US
[72] GINTER, GARY D., US
[71] VAST POWER PORTFOLIO, LLC, US
[22] 2008-02-11
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[62] 2,677,641
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[54] **DEVICES, SYSTEMS, AND METHODS FOR MEDICAMENT DELIVERY**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES D'ADMINISTRATION DE MEDICAMENTS**
[72] EDWARDS, ERIC SHAWN, US
[72] EDWARDS, EVAN THOMAS, US
[71] KALEO, INC., US
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[41] 2006-06-01
[62] 2,791,286

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[25] EN
[54] **REAL-TIME PCR POINT MUTATION ASSAYS FOR DETECTING HIV-1 RESISTANCE TO ANTIVIRAL DRUGS**
[54] **ESSAIS DE MUTATION PONCTUELLE PAR PCR EN TEMPS REEL POUR DETECTER LA RESISTANCE DU VIH-1 A DES MEDICAMENTS ANTIVIRAUX**
[72] JOHNSON, JEFFREY A., US
[72] HENEINE, WALID, US
[71] THE GOVERNMENT OF THE UNITED STATES AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR DISEASE CONTROL AND PREVENTION, US
[22] 2005-06-07
[41] 2005-12-22
[62] 2,569,747
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[51] **Int.Cl. H04N 19/119 (2014.01) H04N 19/17 (2014.01) H04N 19/60 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO BY USING TRANSFORMATION INDEX, AND METHOD AND APPARATUS FOR DECODING VIDEO BY USING TRANSFORMATION INDEX**
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[72] HAN, WOO-JIN, KR
[72] LEE, TAMMY, KR
[72] KIM, IL-KOO, KR
[72] CHEON, MIN-SU, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2011-04-05
[41] 2011-10-13
[62] 2,795,621
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[30] KR (10-2010-0096920) 2010-10-05

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[13] A1
[51] **Int.Cl. H04N 19/119 (2014.01) H04N 19/17 (2014.01) H04N 19/60 (2014.01)**
[25] EN
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[72] MIN, JUNG-HYE, KR
[72] HAN, WOO-JIN, KR
[72] LEE, TAMMY, KR
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[72] CHEON, MIN-SU, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12M 1/34 (2006.01)**
[25] EN
[54] **DETECTION DEVICE AND METHODS OF USE**
[54] **DISPOSITIF DE DETECTION ET PROCEDES D'UTILISATION**
[72] GORDON, STEVEN J., US
[72] AUGER, STEVEN, US
[72] SCHINAZI, ALAN, US
[71] INTELLIGENT BIOSYSTEMS INC., US
[22] 2008-01-30
[41] 2008-08-14
[62] 2,677,216
[30] US (60/899,454) 2007-02-05
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[25] EN
[54] **BRASSICA GAT EVENT DP-073496-4 AND COMPOSITIONS AND METHODS FOR THE IDENTIFICATION AND/OR DETECTION THEREOF**
[54] **EVENEMENT DP-073496-4 DE BRASSICA GAT ET COMPOSITIONS ET PROCEDES POUR L'IDENTIFIER ET/OU LE DETECTER**
[72] CHARNE, DAVID GEORGE, CA
[72] CHEN, WENPIN, CA
[72] KOSCIELNY, CHADWICK BRUCE, CA
[72] PATEL, JAYANTILAL DEVABHAI, CA
[72] THOONEN, FERDINAND GERARD, CA
[72] TULSIERAM, LOMAS, CA
[72] ZHANG, YONGPING, CA
[72] LI, ZHONGSEN, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 2010-11-24
[41] 2012-05-31
[62] 2,810,180

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[51] **Int.Cl. G06F 9/46 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **COMPUTER-AIDED PARALLELIZING OF COMPUTATION GRAPHS**
[54] **PARALLELISATION ASSISTEE PAR ORDINATEUR DE GRAPHES DE CALCUL**
[72] STANFILL, CRAIG W., US
[71] AB INITIO TECHNOLOGY LLC, US
[22] 2004-06-22
[41] 2005-01-06
[62] 2,529,925
[30] US (60/482,391) 2003-06-25

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[51] **Int.Cl. C07K 16/12 (2006.01) A61K 39/40 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **HUMAN BINDING MOLECULES HAVING KILLING ACTIVITY AGAINST ENTEROCOCCI AND USES THEREOF**
[54] **MOLECULES DE LIAISON HUMAINES PRESENTANT UNE ACTIVITE BACTERICIDE CONTRE LES ENTEROCOQUES, ET LEURS UTILISATIONS**
[72] THROSBY, MARK, NL
[72] KRAMER, ROBERT ARJEN, NL
[72] DE KRUIF, CORNELIS ADRIAAN, NL
[71] CRUCELL HOLLAND B.V., NL
[22] 2007-06-05
[41] 2007-12-13
[62] 2,654,502
[30] US (60/811,542) 2006-06-06
[30] EP (06115013.2) 2006-06-06
[30] EP (06116719.3) 2006-07-06
[30] EP (06121258.5) 2006-09-26
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BISMARCK, ALEXANDER	2,804,[illegible]
BITOSSI, MARCO	2,672,810
BLACK, JULIE A.	2,715,889
BLACKBERRY LIMITED	2,566,556
BLACKBERRY LIMITED	2,591,110
BLACKBERRY LIMITED	2,611,466
BLACKBERRY LIMITED	2,638,326
BLACKBERRY LIMITED	2,690,220
BLACKBERRY LIMITED	2,714,066
BLACKBERRY LIMITED	2,720,720
BLACKBERRY LIMITED	2,737,933
BLACKBERRY LIMITED	2,745,135
BLACKBERRY LIMITED	2,752,353
BLACKBERRY LIMITED	2,755,242
BLACKBERRY LIMITED	2,758,425
BLACKBERRY LIMITED	2,764,574
BLACKBERRY LIMITED	2,767,573
BLACKBOURN, ROBERT LAWRENCE	2,815,904
BLACKBURN, JONATHAN DAVID	2,469,403
BLACKER, RICK	2,716,511
BLACKER, RICK	2,809,180
BLANCK, ARTHUR G.	2,666,660
BLANZY, JEFFREY S.	2,783,625
BLECK, GREGORY T.	2,553,989
BLUM, ARNON	2,787,645
BOBER, ANDREW M.	2,685,363
BOCKING, ANDREW DOUGLAS	2,566,556
BOEHM, STEPHAN	2,600,901
BOGDANSKI, SHARON	2,815,544
BONACCHI, DANIELE	2,672,810
BOND, SILAS	2,664,376
BONNEFOIS, BERNARD	2,768,719
BONTU, CHANDRA	2,764,574
BORLESKE, ANDREW J.	2,781,351
BORRAN, MOHAMMAD J.	2,697,939
BORYSEWICZ, KRYSTYNA M.	2,607,881
BOS, PHILIP	2,765,730
BOSTON SCIENTIFIC LIMITED	2,660,541
BOSTON SCIENTIFIC LIMITED	2,665,374
BOTTLANG, MICHAEL	2,641,874
BOURSIER, BERNARD	2,617,697
BOUTELL, JONATHAN MARK	2,469,403
BOVET, CHRISTIAN	2,615,303
BOYER, JOHN D.	2,812,765
BRAIT, AXEL	2,671,762
BRAJE, WILFRIED MARTIN	2,648,543
BRAJNOVIC, IZIDOR	2,510,782
BRAYMAN, MATTHEW T.	2,749,287
BREEDEN, WINSTON	2,731,446
BREJ, THADDEUS T.	2,731,446
BREMEL, ROBERT D.	2,553,989
BREVILLE PTY LIMITED	2,691,553
BREWER, JACK G.	2,682,171
BRIES, JAMES L.	2,662,779
BRIGHAM YOUNG UNIVERSITY	2,653,281
BRITEWATER INTERNATIONAL, LLC	2,719,101
BRKIC, SLAV	2,800,484
BROOKS, DENNIS	2,764,519
BROTHER KOGYO KABUSHIKI KAISHA	2,772,851
BROWN UNIVERSITY	2,637,663
BROWN, DAVID J.	2,613,055
BROWN, MICHAEL JAMES	2,802,633
BROWN, TRACEY JEAN	2,616,607
BRUNNHOFER, ERWIN	2,672,202
BRUSKEVITH, RYAN ANTHONY	2,844,524
BRUSO, ALBERT J.	2,782,508
BRYANT, DOUGLAS	2,765,730
BUGG, TREVOR	2,735,330
BURMESTER, JOERG	2,629,574
BURNELL, ROSEMARY LOUISE	2,623,962
BURNS, CHRISTOPHER JOHN	2,545,422
BURROW, RICKY RAY	2,607,881
BUSCH, TERRI F.	2,658,031
BUSCHMANN, AXEL	2,752,666
BUSHENDORF, PAULA	2,773,877
BUTTERS, TERRY D.	2,753,195
BUTTINI, MANUEL J.	2,576,672
BUZESCU, ADRIAN	2,588,250
C.E. NIEHOFF & CO.	2,622,161
CADILA HEALTHCARE LIMITED	2,820,854
CAI, ZHIJUN	2,755,242
CAI, ZHIJUN	2,764,574
CAMANSE, WINDELL	2,632,606
CANO, JEAN-PAUL	2,615,303
CAPITAL, BUSINESS Y GESTION DE FINANZAS S.L.	2,836,831
CAPLAN, MICHAEL	2,672,542
CARA, JAMES E.	2,635,513
CAREFUSION 2200, INC.	2,631,806
CARETTE, ALEXANDRE	2,875,754
CARLSEN, HANS PAUL	2,715,162
CARLSEN, TOR-OYSTEIN	2,715,162
CARLSON, RANDALL J.	2,749,287
CARR, ROBERT HENRY	2,813,541
CARRETTE, ODILE	2,745,724
CASTEL, ANDRE	2,626,904
CASTILLO, JOSE	2,836,831
CATALENT PHARMA SOLUTIONS, LLC	2,553,989
CEDRO, RUDOLPH	2,664,686
CELATOR PHARMACEUTICALS, INC.	2,678,332
CELIS, ESTEBAN	2,393,960
CELLECTIS	2,479,153
CELLECTIS	2,600,033
CELLERGY LTD.	2,616,726
CENTRO SVILUPPO MATERIALI S.P.A.	2,768,719
CERRI, GUSTAVO	2,598,382
CERTICOM CORP.	2,737,933
CEZAR, GABRIELA G.	2,648,218
CFS CONCRETE FORMING SYSTEMS INC.	2,816,303
CHA, KWANG-HO	2,789,320
CHADWICK, MADELEINE	2,707,787
CHAI, PETER	2,637,663
CHALYKH, ANATOLY E.	2,579,492
CHAMES, PATRICK	2,479,153
CHANG, KIN-TAI	2,721,949
CHANG, KIN-TAI	2,721,953
CHANG, WEN-HSING	2,588,250
CHANG, WOO-YONG	2,769,179
CHAPMAN, CHRIS	2,674,502
CHAPMAN, KELLY ANN	2,691,137
CHARLEBOIS, STEVEN J.	2,691,605
CHAU, CATHY	2,621,704
CHEESERIGHT, TIM	2,699,980
CHEMETALL GMBH	2,700,400
CHEN, CHAO	2,772,749
CHEN, CHAO-CHIN	2,664,686
CHEN, HANCUN	2,660,541

CHEN, JEN-KUN 2,743,315
CHENG, JUNG-FU THOMAS 2,622,989
CHERIX, MICHEL 2,806,161
CHERRY, RONALD E. 2,455,383
CHESNUT, ROBERT 2,393,960
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,641,515
CHEVRON U.S.A. INC. 2,671,762
CHI, YU-FEN 2,707,192
CHIBA, ATSUSHI 2,715,130
CHILCOTE, TAMIE J. 2,576,672
CHIN, JIA-LIN 2,611,466
CHIU, YUON 2,598,382
CHO, WONKYUNG 2,789,320
CHOI, IN HWAN 2,700,266
CHOI, SOON JA 2,615,641
CHOI, SOON-JA 2,688,336
CHOI, SU-YONG 2,688,336
CHOU, FONG-IN 2,743,315
CHOULIKA, ANDRE 2,479,153
CHOW, VICTOR 2,657,842
CHOY, SANGHOON 2,740,141
CHUGH, JASDEEP SINGH 2,588,250
CHUPEAU, BERTRAND 2,532,052
CIACELLI, DOMINIC 2,748,062
CILAG GMBH INTERNATIONAL 2,623,962
CILLIERS, JOHANNES JACOBUS LE ROUX 2,701,582
CIRCLE BIOLOGICS, INC. 2,762,086
CLAPPER, DENNIS L. 2,702,253
CLARIANT FINANCE (BVI) LIMITED 2,600,299
CLARK, THOMAS W. 2,742,225
CLARK, TYLER J.E. 2,863,542
CLARKE, DAVID JAMES 2,745,135
CLEAN-FUEL TECHNOLOGIES, INC 2,748,062
CLEARY, GARY W. 2,579,492
CLENIN, RETO 2,626,096
COATES, BRETT 2,690,579
CODEXIS, INC. 2,726,850
COLBECK, JEFFREY 2,726,850
COLGATE-PALMOLIVE COMPANY 2,601,552
COLGATE-PALMOLIVE COMPANY 2,842,093
COLGIN, MARK A. 2,685,437
COLIN, ANTOINE OLIVIER FRANCOIS 2,629,795
COLMAC COIL MANUFACTURING, INC. 2,617,566
COLOROBBIA ITALIA S.P.A. 2,672,810
COMBART, JEAN-FRANCOIS 2,680,506
COMES FRANCHINI, MAURO 2,672,810
COMMARET, PATRICE ANDRE 2,593,186
COMMARET, PATRICE ANDRE 2,619,372
COMOGLIO, PAOLO MARIA 2,638,889
COMPASS MINERALS AMERICA INC. 2,612,454
CONAIR CORPORATION 2,835,435
CONBOY, GARTH 2,774,554
CONNER, CRAIG 2,685,363
CONSTRUCTION RESEARCH & TECHNOLOGY GMBH 2,773,877
CONTORNI, MARIO 2,540,896
CONTROL AND METERING LIMITED 2,618,865
COOK MEDICAL TECHNOLOGIES LLC 2,691,605
COOMBS, TIMOTHY ARTHUR 2,622,221
COOPER, ANDREW J. 2,640,452
CORDIS CORPORATION 2,664,686
CORIUM INTERNATIONAL, INC. 2,579,492
CORMACK, IAIN 2,679,961
CORNELIO, GILSON TEIXEIRA 2,667,819
CORS, MARK 2,685,363
CORUS ALUMINIUM WALZPRODUKTE GMBH 2,519,387
CORUS ALUMINIUM WALZPRODUKTE GMBH 2,519,390
COSSET, FRANCOIS-LOIC 2,498,770
COTTER, JOHN 2,597,830
COTTRELL, STEPHEN A. 2,598,382
COUDRAY, PAUL 2,666,050
COUDREUSE, LIONEL 2,768,719
COX, ANDREW RICHARD 2,681,594
COX, TIMOTHY 2,518,210
CRAGO, WILLIAM BARRY 2,540,276
CRAIN, TONY R. 2,641,515
CRAWFORD, CHARLES A. 2,685,363
CRAWFORD, MICHAEL J. 2,699,980
CREAFORM INC. 2,875,754
CROSSFOR CO.,LTD. 2,804,920
CROSVILLE, VINCENT 2,718,824
CROWE, MICHELLE ANNE 2,716,728
CROWN EQUIPMENT CORPORATION 2,768,665
CUEVAS MARCHANTE, MARIA DEL CARMEN 2,710,087
CUMMINGS, MICHAEL D. 2,846,305
CUNNINGHAM, GREGORY SCOTT 2,807,486
CUPRON INC. 2,602,369
CUSTOM MEDICAL APPLICATIONS 2,690,806
CZECH, JOERG 2,663,332
D'ANDREA, RAFFAELLO 2,781,857
DAILEY, LYLE D. 2,611,339
DANGTRAN, KY 2,677,226
DANIEL MEASUREMENT AND CONTROL, INC. 2,824,984
DANIELLO, RUDY 2,621,756
DANLEY, DOUGLAS RICARDO 2,672,542
DANNEMILLER, MARIA A. 2,770,021
DARBY, IAN 2,740,531
DART, FREDERICK J. 2,715,217
DAVE, RAJENDRA M. 2,671,397
DAVID NAYLOR 2,598,030
DAVIS, JOHN M. 2,773,877
DAVIS, STEPHEN ANDERSON 2,557,943
DE OLIVEIRA, SERGIO SCHULTE 2,768,665
DEAN, DYLAN 2,637,663
DEBERRY, KENNETH E. 2,719,101
DEEGAN, DAVID 2,674,502
DEERE & COMPANY 2,598,005
DEFLORIAN, STEFANO 2,677,162
DEL VECCHIO, ORIN 2,846,305
DELAQUIS, PASCAL 2,630,693
DELEBARRE, MARIE 2,617,697
DELSITECH OY 2,679,139
DEMATIC CORP. 2,749,287
DENTSU INC. 2,810,352
DENTSU TEC INC. 2,810,352
DEPUY SYNTHES PRODUCTS, LLC 2,641,874
DEPUY SYNTHES PRODUCTS, LLC 2,734,985
DESAULTY, MICHEL ANDRE ALBERT 2,619,372
DEUTSCHES KREBSFORSCHUNGSZEN TRUM STIFTUNG DES OEFFENTICHEN RECHTS 2,665,980
DEVALARAJA, MADHAV NARASIMHA 2,537,876
DHOLAKIA, KISHAN 2,679,961
DIAGEO GREAT BRITAIN LIMITED 2,764,519
DIAZ, STEPHEN HUNTER 2,752,146
DIERKING, WILLIAM K. 2,691,605
DIGON JUAREZ, ISABEL 2,710,087
DIKMENLI, ERDOGAN 2,735,700
DIMMIC, MATT W. 2,699,980
DIOPTICS MEDICAL PRODUCTS, INC. 2,528,126
DIRTT ENVIRONMENTAL SOLUTIONS, LTD. 2,602,603
DISCOLO, ANTHONY 2,674,326
DIVERSEY, INC. 2,685,363
DOBASHI, HIDETAKA 2,804,920
DOGAN, NIHAN 2,673,279
DOGAN, NIHAN 2,680,506
DOGLIONI MAJER, LUCA 2,592,317
DOGLIONI MAJER, LUCA 2,671,549
DOLBY INTERNATIONAL AB 2,760,515
DOLEAC, FREDERIC 2,680,506
DONG-A PHARMACEUTICAL CO., LTD. 2,756,915
DONMARK HOLDINGS INC. 2,679,269
DONNELLY, RICHARD G. 2,685,437
DOS SANTOS, NUNO 2,512,930
DOUCET, HELOISE R. 2,638,326
DOUCETTE, CATHY C. 2,721,953
DOWD, EDWARD M. 2,816,304
DRAFFAN, ALISTAIR GEORGE 2,664,376
DRELON, GODEFROY FRANCIS FREDERIC 2,643,536
DRERUP, VINCENT MARION 2,565,744
DRESCHER, KARLA 2,648,543
DS SMITH PLASTICS LIMITED 2,740,531
DU, JENNY G. 2,607,881
DUCHATEAU, PHILIPPE 2,600,033
DUFFIELD, PAUL JOHN 2,707,787
DUGA, BRADY 2,774,554

DULLWEBER, FRANK 2,558,552
DUMEZ, CHRISTELLE 2,627,525
DUNAND, MICHEL 2,806,161
DUNFIELD, PETER FRANKLIN 2,716,728
DUNGS, SASCHA 2,752,666
DUNN, MALCOLM H. 2,676,674
DUPRIEST, CHARLES JASON 2,594,044
DUPUIS, GILLES 2,551,564
DUQUE, ROSA M. 2,798,953
DURAND, CYRILLE 2,626,719
DURHAM, DANIEL J. 2,601,552
DURIE, ANTHONY ROBERT 2,607,649
DURON, MARK 2,672,901
DURR SYSTEMS, INC. 2,563,231
DUVERNEUIL, KATIA 2,621,704
DWEK, RAYMOND A. 2,753,195
DWYER, JOHANNA 2,714,066
E2V TECHNOLOGIES (UK) LIMITED 2,565,245
E2V TECHNOLOGIES (UK) LIMITED 2,613,844
EADIE, DON 2,597,830
EASTPOND LABORATORIES LIMITED 2,792,733
EASTWOOD, JAMIE 2,735,330
EBENS, ALLEN, J., JR. 2,652,945
ECOLE NORMALE SUPERIEURE DE LYON 2,498,770
ECOSYNTHETIX LTD. 2,704,379
EDUCA BORRAS, S.A. 2,669,872
EDWARDS, TOM J. 2,676,674
EGUCHI, HIROYUKI 2,728,367
EHTP ENTREPRISE HYDRAULIQUE ET TRAVAUX PUBLICS 2,806,161
EINHORN, RICHARD ANTHONY 2,594,806
EISENER, THANE 2,638,326
EL-MALKI, EL-MEKKI 2,666,362
ELEJALDE, PAULA 2,636,061
ELI LILLY AND COMPANY 2,733,497
ELKS, JEFF 2,666,362
ELLIOTT, RANDALL 2,674,008
ELSIK, CURTIS M. 2,583,124
ELSTER SOLUTIONS, LLC 2,781,351
EMERSON ELECTRIC CO. 2,763,519
ENGDEGARD, JONAS 2,760,515
ENOHARA, TAKAAKI 2,713,320
ENRIQUEZ, MANUEL C. 2,796,569
ENZIEN, MICHAEL V. 2,640,452
EPHRATH, YARON 2,552,178
EPIMMUNE INC. 2,393,960
EPINAT, JEAN-CHARLES 2,479,153
ERICSON, DANIEL W. 2,782,508
ESPINOSA, THOMAS M. 2,663,322
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,615,303
ETTMULLER, PETER 2,818,795
EUM, YOUNG ROK 2,722,266
EVANS, DAVID E. 2,734,985
EVEREADY BATTERY COMPANY, INC. 2,725,447
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,666,362
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,703,253
F. HOFFMANN-LA ROCHE AG 2,629,574
F. HOFFMANN-LA ROCHE AG 2,648,065
FABER, RICHARD D. 2,770,021
FAIRBAIRN, MARK H. 2,805,535
FAJARDIE, FRANCK 2,660,002
FALCH, CORNELIA 2,760,515
FALK, ERIC ANDREW 2,611,339
FANICA, AMELIE 2,768,719
FANTINO, EMMANUELLE 2,545,422
FARHADIROUSHAN, MAHMOUD 2,632,064
FATTORI, JOSEPH E. 2,842,093
FAUCHER, SANTIAGO 2,761,050
FAUX, DANIEL ANDREW 2,752,554
FELDSTEIN, MIKHAIL M. 2,579,492
FENN, ALAN J. 2,498,166
FERRUTI, PAOLO 2,672,810
FIEDLER, ERIK 2,778,872
FIEDLER, MARKUS 2,778,872
FILES, JOHN C. 2,785,812
FINKELMEIER, STEVEN D. 2,588,418
FINSINGER, DIRK 2,681,256
FIRST DATA CORPORATION 2,410,550
FISH, JASON 2,625,133
FISHER, JAMES F. 2,856,319
FISHER, JOHN J. 2,793,031
FLADELAND, MARK A. 2,744,482
FMC KONGSBERG SUBSEA AS 2,715,162
FOLEY, MARTIN P. 2,716,511
FOLTZ, IAN 2,537,876
FOLTZ, MARK A. 2,715,889
FONG, MO-HAN 2,764,574
FOOD MECHANIQUE AUSTRALIA PTY LIMITED 2,683,545
FORSBACK, ARI-PEKKA 2,679,139
FOX, RICHARD J. 2,726,850
FRANZ, PETER 2,661,570
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,760,515
FREDERICK, LARRY D. 2,783,273
FRIEDRICH-ALEXANDER-UNIVERSITAET ERLANGEN-NUERNBERG 2,760,515
FRISCHE, ERIC A. 2,540,693
FROESTL, WOLFGANG 2,777,509
FROGGATT, MARK 2,817,631
FROHBERG, CLAUS 2,557,843
FRUIT, DARREL B. 2,682,171
FRUIT, DARREL G. 2,682,171
FUNAMURA, SHIGEAKI 2,618,928
FUNG, KAM FAI 2,835,435
FUNKHOUSER, GARY P. 2,804,696
FURBECK, DAVID 2,765,532
FURUKAWA, MIHOKO 2,620,524
FUSIONCAST INC. 2,690,579
GABBAY, JEFFREY 2,602,369
GAGLIARDINO, JOSEPH L. 2,670,769
GAGNON, LAURENT 2,718,824
GAL, YOAV 2,648,693
GALI, MIKE 2,815,544
GAMACHE, YVES 2,770,970
GAMES, KATE DORA 2,576,672
GANDIKOTA, VARADARAJU 2,828,846
GARRANZO GARCIA-IBARROLA, MARIA 2,710,087
GARTSTEIN, VLADIMIR 2,766,380
GAUTO, MARIELA 2,600,299
GE HEALTHCARE BIO-SCIENCES CORP. 2,677,472
GEL-DEL TECHNOLOGIES, INC. 2,583,561
GELFAND, MARK 2,575,458
GENENCOR INTERNATIONAL, INC. 2,629,842
GENENTECH, INC. 2,652,945
GENERAL ELECTRIC COMPANY 2,535,094
GENERAL ELECTRIC COMPANY 2,565,744
GENERAL ELECTRIC COMPANY 2,611,339
GENESIS FRANCE 2,666,050
GEODYNAMICS, INC. 2,599,802
GEORGE, KEVIN R. 2,599,802
GEORGE, RICHARD JOHN 2,767,573
GERDAU A/S 2,667,819
GEUS, GEORG 2,668,049
GHOSH, CHANCHAL KUMAR 2,782,394
GHOSH, MRIDUL 2,663,522
GHOSH, PRASENJEET 2,666,362
GIANNAKOPULOS, ANASTASSIOS 2,777,809
GIAQUINTA, DANIEL 2,666,362
GIESECKE & DEVRIENT GMBH 2,661,570
GIFFORD, DAWN K. 2,817,631
GIL, ELAD 2,623,021
GILLET, BENJAMIN 2,492,966
GIMMNICH, PETRA 2,558,552
GIORDANO, SILVIA 2,638,889
GIULIANO, JOHN P. 2,775,873
GIULIANO, STEFANO 2,563,231
GIVER, LORRAINE JEAN 2,726,850
GLAXO GROUP LIMITED 2,673,468
GLAXOSMITHKLINE LLC 2,588,418
GLENN, ROBERT WAYNE, JR. 2,782,394
GLINECKE, ROBERT 2,588,418
GLOBE UNION INDUSTRIAL CORP. 2,753,869
GLOVER, WILLIAM ROY, III 2,573,302
GODBER, BENJAMIN LESLIE JAMES 2,469,403
GODFREY, CRAIG W. 2,867,393
GODFREY, JAMES ANDREW 2,720,720
GOJO INDUSTRIES, INC. 2,605,412
GOLE, REMY 2,621,756
GOLFMAN, JEFF 2,744,961
GOLKO, ALBERT J. 2,794,906

GOMES DE LIMA, PAULO 2,587,599
GOMIS CATALA, CRISTIAN 2,672,785
GONZALEZ, LEONCIO ANGEL 2,731,639
GOODWIN, EVAN 2,809,180
GOOGLE INC. 2,623,021
GOOGLE INC. 2,715,889
GOOGLE INC. 2,769,722
GOOGLE INC. 2,774,554
GOOGLE INC. 2,831,967
GOOGLE, INC. 2,787,830
GORE ENTERPRISE HOLDINGS, INC. 2,783,625
GORE ENTERPRISE HOLDINGS, INC. 2,787,189
GOROKHOV, ALEXEI 2,697,939
GOSLING, GEOFF 2,602,603
GOTTLER, THOMAS 2,778,872
GOUGHNOUR, JEFFREY ALLAN 2,844,524
GOVARI, ASSAF 2,552,178
GRABOWSKA, URSZULA 2,690,344
GRANDEL, ROLAND 2,648,543
GRANT, STEPHEN 2,622,989
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,785,812
GRASSO, ANTONIO 2,648,210
GRAY, ALANE M. 2,652,945
GREEN, CRAIG R. 2,719,101
GREWE, DAVID D. 2,691,605
GREY, HOWARD M. 2,393,960
GRIDPOINT, INC. 2,672,542
GRIFFIN, JASON TYLER 2,752,353
GRISHABER, RANDY 2,664,686
GRONTHOS, STAN 2,520,273
GROOME, JOHN T. 2,745,581
GROOME, JOHN T. 2,865,981
GRUNDSCHOBER, CHRISTOPHE 2,648,065
GRYCHOWSKI, JERRY R. 2,716,511
GU, DONGGEON 2,789,320
GUAY, GORDON GERALD 2,782,394
GUERRERO, FERNANDO 2,720,720
GUEZENGAR, DOMINIQUE 2,593,186
GUGERLI, RAPHAEL 2,673,279
GUMM, DAVID M. 2,747,656
GUPTA, AMIT 2,674,008
GUSTAFSSON, JORGEN 2,666,376
GUSTUS, ROLFE TYSON 2,666,660
GUY, ALLEN R. 2,635,513
HAAB, GREGOR 2,818,795
HAAK-FRENDSCHO, MARY 2,537,876
HAAKENSON, WILLIAM P., JR. 2,699,980
HADFIELD, KEVIN ANTHONY DEREK 2,613,844
HADZIDEDIC, SONJA 2,798,953
HAGEMEYER, ALFRED 2,666,362
HAKIM, DAVID B. 2,672,542
HALLAC, ABDULKADIR 2,675,085
HALLET, PIERRE 2,587,599
HALLETT, RICHARD LESTER 2,674,634
HALLIBURTON ENERGY SERVICES, INC 2,848,963
HALLIBURTON ENERGY SERVICES, INC. 2,455,383
HALLIBURTON ENERGY SERVICES, INC. 2,804,696
HALLIBURTON ENERGY SERVICES, INC. 2,807,486
HALLIBURTON ENERGY SERVICES, INC. 2,867,393
HALPAAP, REINHARD 2,637,424
HAMEL, DAVID 2,673,279
HAMILTON BONADUZ AG 2,742,526
HAMM, JAMES E. 2,763,519
HAMPDEN-SMITH, MARK J. 2,594,806
HAN, GYOON HEE 2,615,641
HAN, JANG 2,493,949
HAN, JUN 2,666,362
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MOLNAR, KARL JAMES 2,622,989
MON, JOHN 2,498,166
MONCEYRON, PHILIPPE 2,675,560
MONDANOS, MICHAIL 2,632,064
MONNES, PETER 2,722,156
MONSANTO TECHNOLOGY LLC 2,699,980
MONTPETIT, KAREN PILNEY 2,691,137
MOON, MIN-JEONG 2,769,179
MOORLAG, CAROLYN 2,782,221
MORALES, ARMANDO 2,814,212
MORAN, ELIZABETH A. 2,677,472
MORENO, JUAN 2,807,313
MORGAN, JEFFREY R. 2,637,663
MORHAIN, CEDRIC 2,677,162
MORIN, GILLES 2,718,824
MORRIS, DELBERT A. 2,617,566
MOTION METRICS INTERNATIONAL CORP. 2,683,357
MOUNTZ, MICHAEL C. 2,781,857
MOWATT, JAMES STEWART, SR. 2,701,209
MRVA, JOSEPH J. 2,554,676
MUELLER INTERNATIONAL, LLC 2,634,739
MUHS, ANDREAS 2,777,509
MULLER, THIERRY 2,627,525
MULLINIX, F. DAVID 2,632,606
MULLINS, HAYLEY 2,870,491
MUMM, THAD A. 2,805,535
MURAKAMI, KAZUO 2,726,936
MURCIA PEREZ, CARMEN 2,710,087
MURI, JOHN I. 2,669,659
MUSTER, THOMAS 2,672,202
MYATT, JAMES 2,673,468
NA-RU CORPORATION 2,810,352
NADARAJAH, GUNALAN 2,846,305
NAGATA, KAZUMI 2,713,320
NAGATA, SATOSHI 2,850,727
NAITO, JUN 2,810,352
NAKAJIMA, YOSHIAKI 2,758,436
NAKAMURA, TOSHIYUKI 2,728,367
NAKANO, KENJI 2,644,395
NALCO COMPANY 2,640,452
NALCO COMPANY 2,674,008
NALCO COMPANY 2,721,949
NALCO COMPANY 2,721,953
NALIN, RENAUD 2,492,966
NANAVATI, HEMANT 2,681,841
NANOMETRICS INC. 2,822,999
NAPOLITANO, ANTHONY 2,637,663
NAQVI, NOUSHAD 2,714,066
NATIONAL HEALTH RESEARCH INSTITUTES 2,743,315
NATIONAL OILWELL VARCO, L.P. 2,772,327
NATIONAL TSING HUA UNIVERSITY 2,743,315
NATIONAL UNIVERSITY CORPORATION KANAZAWA UNIVERSITY 2,613,343
NAVA, JUAN CARLOS 2,594,044
NDI MEDICAL, LLC 2,554,676
NEIL, TIM 2,591,110
NELSON, BRUCE I. 2,617,566
NERGECO 2,690,960
NERKAMP, JORG 2,778,872
NESTEC S.A. 2,673,279
NESTEC S.A. 2,675,560
NESTEC S.A. 2,680,506
NESTLE WATERS MANAGEMENT & TECHNOLOGY 2,626,719
NETHERLANDS ORGANIZATION FOR APPLIED SCIENTIFIC RESEARCH (TNO) 2,768,719
NETISTIX TECHNOLOGIES CORPORATION 2,541,593
NEUSTEDTER, GLEN 2,632,606
NEW RUBBER TECHNOLOGIES HOLDINGS, INC. 2,856,319
NEW YORK BLOOD CENTER, INC. 2,584,923
NEWBERRY, ROBERT DALE JR. 2,557,943
NEWBOULD, PETER J. 2,662,779
NEWRON PHARMACEUTICALS S.P.A. 2,655,243
NI, JUN 2,782,508
NICHIHA CORPORATION 2,752,876
NICIPORCIUKAS, MARIA CRISTINA 2,607,881

NIEN MADE ENTERPRISE CO., LTD. 2,810,876
NILSSON, MAGNUS 2,690,344
NIPPON OIL CORPORATION 2,682,660
NISHIMURA, NOBUTAKA 2,713,320
NLIGHT OY 2,680,395
NOBEL BIOCARE SERVICES AG 2,510,782
NOLTE, HANS J. 2,563,231
NONO INC. 2,657,665
NORSCAN INSTRUMENTS LTD. 2,802,633
NORTON, DAVID 2,673,468
NOVACEK, THOMAS 2,615,351
NOVARTIS AG 2,512,930
NOVARTIS VACCINES AND DIAGNOSTICS S.R.L. 2,540,896
NOVARTIS VACCINES AND DIAGNOSTICS, INC. 2,493,949
NOVARTIS VACCINES AND DIAGNOSTICS, INC. 2,636,843
NOWITZKI, WESLEY JOHN 2,854,108
NTT DOCOMO, INC. 2,850,727
NUNEZ, JOSE LUCIO 2,836,831
NUSCALE POWER, LLC 2,745,581
NUSCALE POWER, LLC 2,865,981
NUVOTRONICS, LLC 2,793,031
NYLANDER, JAMES ALLAN 2,745,581
NYLOK CORPORATION 2,594,044
O'CONNOR, STEPHEN JOHN 2,588,250
O'NEILL, HUGHES ROBERT 2,735,330
O.M.B. GUITARS LTD. 2,841,872
ODEN, LOURDES 2,690,344
OH, SEI RYANG 2,615,641
OH, SEI-RYANG 2,688,336
OHADI ESFAHANI, ARYA 2,683,357
OHYAMA, MAKOTO 2,825,889
OILES CORPORATION 2,840,757
OISEL, LIONEL 2,532,052
OLIVETO, MAUREEN 2,677,819
OLSEN, DANIEL 2,664,686
OMNIFONE LIMITED 2,588,772
OMYA INTERNATIONAL AG 2,635,513
ORBELL, CHARLES R. 2,867,393
ORCAN ENERGY GMBH 2,780,791
ORENT, JILL FRANCES KREUTZER 2,835,435
ORIANA, TASSA 2,768,719
OTT, DANIEL 2,629,574
OUTOTEC OYJ 2,815,735
OZANNE, MATTHIEU 2,675,560
O'BRIEN, JOHN 2,664,686
P.E. LABELLERS S.P.A. 2,605,700
PACKER, SCOTT M. 2,653,281
PALANKI, RAVI 2,730,342
PALMER, JAMES L. 2,805,535
PAMIDIMUKKALA, KRISHNA 2,770,021
PANDYA, VRAJESH 2,820,854
PANJWANI, NOORJAHAN 2,604,583
PAQUES, FREDERIC 2,600,033
PARI PHARMA GMBH 2,639,696
PARK, BO YOUNG 2,615,641
PARK, CHANHYUK 2,789,320
PARK, CHEOL-HEE 2,740,141
PARK, HEA YOUNG 2,615,641
PARK, HEE JUN 2,789,320
PARK, HONG-KYU 2,740,141
PARK, JAE HYOUN 2,816,204
PARK, JUNSUNG 2,789,320
PARK, KINAM 2,752,146
PARK, SANG KIL 2,700,266
PARK, SE-JUN 2,769,179
PARK, SOO MIN 2,740,141
PARKER, BRECK O. 2,677,472
PARKER, THADDAEUS J. 2,751,941
PARKER, TOM RICHARD 2,632,064
PATOISEAU, JEAN-FRANCOIS 2,771,061
PATTERSON, ALBERT W. 2,863,542
PAUL WURTH REFRACTORY & ENGINEERING GMBH 2,684,334
PAXTON, STEPHEN E. 2,486,628
PEARSON, ANDREW 2,657,842
PEHLE, HANS JOACHIM 2,793,074
PEIR, JINN-JER 2,743,315
PELAK, WYNN M. 2,749,287
PELED, EMANUEL 2,787,645
PELLEGRINI, PAOLO 2,648,210
PELLEY, KENNETH A. 2,607,881
PENN, MARC S. 2,504,019
PENTRACOR GMBH 2,539,065
PEPE, TOM 2,734,985
PEPPER, GARY THOMAS 2,541,593
PERELLE, JOEL 2,806,161
PEREZ, FREDERIC 2,610,047
PERIGNON, OLIVIER 2,806,161
PERRY, MIKE 2,666,660
PETER, JOERG 2,665,980
PETERS, JOSEPH D. 2,535,094
PETTERSSON, MARTIN 2,666,376
PFEIFER, ANDREA 2,777,509
PFEIFFER, KLAUS 2,681,108
PFEIFFER, STEVEN 2,849,369
PHANNAVONG, SENG KHAM 2,742,225
PHARES PHARMACEUTICAL RESEARCH N.V. 2,618,447
PHARMA MAR, S.A. 2,710,087
PHARMADIALL, LTD. 2,791,875
PHELPS, CAROL J. 2,496,761
PHIPPS, L. MYLES 2,626,864
PICH, RENE 2,667,281
PIERCE, MICHAEL 2,584,923
PIERRE FABRE MEDICAMENT 2,771,061
PIERRO, BRIAN 2,631,806
PIHLSTROM, RUSSELL G. 2,662,779
PINE VALLEY INVESTMENTS, INC. 2,722,156
PINGALI, HARIKISHORE 2,820,854
PIPNIAS, JOHN 2,677,472
PLATE, NICOLAI A. 2,579,492
PLONA, DANIEL GEORGES 2,635,768
PLUMETTAZ HOLDING SA 2,806,161
PLUMETTAZ, GERARD 2,806,161
PLUT, STEPHEN 2,800,484
POCCIA, JOHN 2,607,881
POCOCK, STEPHEN WILLIAM 2,588,772
POE, JERRY 2,612,454
PORSCH, MICHAEL J. 2,773,877
POWERS, RICHARD M. 2,760,838
PPG INDUSTRIES OHIO, INC. 2,766,133
PRAIRIE PAPER VENTURES INC. 2,744,961
PRASAD, ACHAMPETA 2,849,369
PRATT & WHITNEY CANADA CORP. 2,625,133
PRECISION ENERGY SERVICES, INC. 2,725,976
PRECISION RAIL AND MFG., INC. 2,831,037
PREINITZ, FREDRIK 2,682,685
PREMIER NUTRITION CORPORATION 2,789,162
PRESTEL, SEBASTIEN JEAN LAURENT 2,643,536
PROCHASKA, JAMES K. 2,535,094
PROTHENA BIOSCIENCES LIMITED 2,576,672
PROVO, NATHAN 2,745,135
PUELL OLLE, ANTONI 2,669,251
PUJIC, PETAR 2,492,966
PURNHAGEN, HEIKO 2,760,515
PURRENHAGE, BENJAMIN J. 2,768,665
QI, YU 2,782,221
QINETIQ LIMITED 2,692,704
QIU, SHIGANG S. 2,761,050
QUALCOMM ATHEROS, INC. 2,617,148
QUALCOMM INCORPORATED 2,657,401
QUALCOMM INCORPORATED 2,697,939
QUALCOMM INCORPORATED 2,717,966
QUALCOMM INCORPORATED 2,730,342
QUAN, GUI HUA 2,615,641
RACZ, NICHOLAS SANDOR 2,690,806
RADI MEDICAL SYSTEMS AB 2,682,685
RADSAK, MARKUS 2,582,662
RAE, CAMERON F. 2,676,674
RAJALA, MARKKU 2,680,395
RAK, ROMAN 2,752,353
RAKUTEN, INC. 2,758,436
RAMAN, VENKATASUBRAHMANYAM 2,648,761
RAMASWAMY, SRIDHAR 2,715,889
RAMESH, MANIAN 2,674,008
RAMLAT LTD. 2,660,823
RAMOT AT TEL-AVIV UNIVERSITY LTD. 2,787,645
RAMSEY, CHARLA A. 2,675,524
RAMSTEDT, URBAN 2,753,195
RAN, SHIRLI 2,787,830
RANUCCI, ELISABETTA 2,672,810
RASMUSSEN, RYAN D. 2,838,092
RASNAKE, LARRY J. 2,793,031
RASTEGAR, MOJGAN 2,832,097
RATCLIFFE, ANTHONY 2,769,730
RATCLIFFE, FATEMEH 2,769,730
RAUCH, BRIAN JOSEPH 2,598,005
RAVENBRICK, LLC 2,760,838
READDY, ROBERT L. 2,601,552
REALE, MICHAEL 2,535,094
REBACK, NICHOLAS 2,685,363
REBLOC GMBH 2,744,214
RECHTSTEINER, GERD 2,582,662

RECKITT & COLMAN (OVERSEAS) LIMITED 2,707,787
REDLBERGER, MATHIAS 2,744,214
REEVES, ROBERT A. 2,661,687
REID, JOHN GREGORY 2,849,369
REID, MARION E. 2,584,923
REINHARDT, PAUL ANDREW 2,828,846
REITZ, GREGORY P. 2,831,037
RENSSELAER POLYTECHNIC INSTITUTE 2,661,916
RES USA, LLC 2,747,635
RESEARCH IN MOTION LIMITED 2,765,532
RESEARCH IN MOTION LIMITED 2,772,749
RESOURCE COMPLETION SYSTEMS INC. 2,838,092
REVINGTON, ADRIAN PETER 2,735,330
REVIVICOR, INC. 2,496,761
REYES, JOSE N. 2,865,981
REYNOLDS, BRUCE E. 2,671,762
REYNOLDS, JOHNNY 2,657,842
REZNOR MANUFACTURING COMPANY, LLC 2,742,225
RHEA, ERIC 2,528,126
RHEAVENDORS SERVICES S.P.A. 2,592,317
RHEAVENDORS SERVICES S.P.A. 2,671,549
RHODIA OPERATIONS 2,660,002
RHODIA OPERATIONS 2,807,665
RICCI, ALFREDO 2,672,810
RICCIARDI, RONALD J., SR. 2,638,846
RICE, LAURA E. 2,640,452
RICHARDSON, GEORGE DAVID 2,816,303
RICHESON, KEITH D. 2,781,351
RICHMOND, JOHN O. 2,715,217
RICHMOND, MARY M. F. 2,715,217
RICKMAN, PAUL A. 2,702,253
RIDDERBUSCH, FALKO 2,760,515
RIEKE CORPORATION 2,593,306
RIEU, JEAN-PIERRE 2,771,061
RING, LEV 2,828,846
RITTE, GERHARD 2,557,843
RIVERS, DEAN ANDREW 2,673,468
RIVLIN, JOHN 2,774,554
ROBBIN, JEFFREY L. 2,557,943
ROBBINS, MARK 2,613,844
ROBBINS, MARK STANFORD 2,565,245
ROBERT BOSCH GMBH 2,735,700
ROBERTS, RANDALL CRAIG 2,767,573
ROBERTS, TIMOTHY J. 2,742,225
ROBERTSON, STEFAN WALTERS 2,663,356
ROBINSON, JOHN 2,852,516
ROBINSON, LANCE TRAVIS 2,854,108
ROCKENSTEIN, EDWARD 2,576,672
ROCKWOOL INTERNATIONAL A/S 2,744,482
RODDY, PATRICK J. 2,658,031
RODRIGUEZ VICENTE, ALBERTO 2,710,087
RODRIGUEZ, MARTIN 2,787,189
ROHART, EMMANUEL 2,807,665
ROHDEN, ROLF 2,811,071
ROHO, INC. 2,702,253
ROLLET, PASCALE 2,593,186
ROQUETTE FRERES 2,617,697
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,681,108
ROSENSTEIN, MAURICE 2,807,313
ROSHAK, TODD 2,674,326
ROSSETTI, STEFANO 2,655,243
ROTH, GABRIELE 2,684,334
ROTH, RONALD 2,611,466
ROTTIERS, ALEX 2,691,935
ROUSSEL, MICHAEL D. 2,635,513
ROUSSEV, ROUSSI 2,668,204
ROY, GLENN 2,820,022
RUBENSTEIN, WAYNE 2,621,756
RUSSELL, ANDREW BAXTER 2,681,594
RUSSELL, GRAHAM 2,720,720
S.P.C.M. SA 2,667,281
SABAN VENTURES PTY LIMITED 2,617,648
SACRIPANTE, GUERINO G. 2,761,050
SACRIPANTE, GUERINO G. 2,798,953
SAELER, KEVIN S. 2,670,769
SAGENTIA LIMITED 2,647,289
SAINT-PIERRE, ERIC 2,875,754
SAITO, SHINJI 2,684,869
SAKAI, YOSUKE 2,618,928
SAKOYAMA, MITSUHIRO 2,644,395
SALVATI, PATRICIA 2,655,243
SAMEDA, YOSHITO 2,644,395
SAMSUNG ELECTRONICS CO., LTD. 2,769,179
SANABRA JANSA, JOSEP 2,669,251
SANCHEZ SANCHO, FRANCISCO 2,710,087
SANCHEZ, JEAN-CHARLES 2,745,724
SANDELIS, DENIS JEAN MAURICE 2,619,372
SANDVIK MINING AND CONSTRUCTION OY 2,789,643
SANFORD, L.P. 2,673,397
SANFORD, VANESSA ANNE 2,664,376
SANOFI-AVENTIS 2,663,332
SANT, PHILIP ANTHONY 2,588,772
SATO, HIROKI 2,785,323
SATO, SHOUGO 2,772,851
SAWADA, AKIRA 2,713,320
SAWAI, TAKEHIKO 2,684,869
SCHADLER-FEIST, LINDA S. 2,661,916
SCHANBEL, BARBARA LYNN 2,835,435
SCHARMUELLER, JOSEF 2,744,782
SCHARMUELLER, JOSEF JUN. 2,744,782
SCHEIDEL, WILLIAM L. 2,648,761
SCHENK, DALE B. 2,576,672
SCHESTAG, KEVIN M. 2,749,287
SCHIEMANN, KAI 2,681,256
SCHILD, HANSJORG 2,582,662
SCHINELLI, NICOLA 2,605,700
SCHMIDT, JAMES W. 2,838,092
SCHMIDT, MATHIAS W. 2,794,906
SCHMIDT-THUEMMES, JUERGEN 2,584,919
SCHMUTZ-NUGENT, MELANIE 2,410,550
SCHNIDER, PATRICK 2,648,065
SCHROEDER, PETER 2,752,666
SCHULZ, MARK F. 2,680,815
SCHULZ, RALF 2,665,980
SCHURIG, DIETER 2,735,700
SCHUSTER, ANDREAS 2,780,791
SCHWARTZ, RICHARD 2,663,522
SCHWARZ, FREDERICK M. 2,845,618
SCIL PROTEINS GMBH 2,778,872
SEALEY, JAMES E. 2,770,086
SEALEY, JAMES E. 2,770,096
SEB S.A. 2,718,824
SEBESTA, EDITH 2,702,352
SEETHARAMAN, LOGANANTH 2,674,326
SEI CORPORATION 2,684,869
SEID, ECKHARD 2,680,506
SEIKAGAKU CORPORATION 2,672,002
SENSE PROTEOMIC LIMITED 2,469,403
SENSORNET LIMITED 2,632,064
SENTMAN, GARY 2,588,250
SEO, MI YOUNG 2,493,949
SERIN, KAZIM 2,793,074
SERRA, DANIEL 2,691,553
SERVANT, REGIS EUGENE HENRI 2,576,701
SESSA, EUGENE 2,594,044
SETO, NELSON 2,722,156
SETTE, ALESSANDRO 2,393,960
SEUL, MICHAEL 2,584,923
SHAFFER, DANIEL A. 2,746,095
SHAH, JAINISHA R. 2,594,806
SHANLEY, JOHN F. 2,752,146
SHAW, LANE G. 2,635,513
SHE BLENDS HOLDING B.V. 2,612,873
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,665,862
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,815,904
SHEMESH, ELI 2,711,531
SHEN, GUANG HAI 2,615,641
SHERIFF, AHMED 2,539,065
SHERKIN, ALEXANDER 2,758,425
SHERRARD, ANDREW 2,588,250
SHERRER, DAVID W. 2,793,031
SHETTY, JAYARAMA K. 2,629,842
SHI YU 2,601,552
SHI, LEI 2,765,730
SHI, SONGTAO 2,520,273
SHIH, MEI-HUI 2,743,315
SHIM, HYUN JOO 2,756,915
SHIMOYAMA, SHINICHI 2,758,436
SHIRAHAMA, SHINICHI 2,682,660
SHIRSHOVA, NATASHA 2,804,696
SHORT, JOHN R. 2,766,133
SHORTT, BARRY J. 2,699,980
SHOURI, RASOUL 2,787,643
SHROFF, JAIDEV RAINIKANT 2,573,806

SHROYER, STEVEN L. 2,682,171
SHUEY, KENNETH C. 2,781,351
SICHERT, ANDREAS 2,780,791
SICPA HOLDING SA 2,594,806
SIDNEY, JOHN 2,393,960
SIEGEL, RICHARD W. 2,661,916
SIEMENS AKTIENGESELLSCHAFT 2,752,666
SIEMENS ENERGY, INC. 2,788,506
SIGNODE INTERNATIONAL IP HOLDINGS LLC 2,796,569
SII MEGADIAMOND, INC. 2,653,281
SIJBEN, JOHANNES MARIA FRANCISCUS 2,612,873
SIKA TECHNOLOGY AG 2,626,096
SIKANYIKA, HARRISON 2,545,422
SIMS, COLETTE GLORIA 2,545,422
SINGH, PARMINDER 2,579,492
SINGH, RAVI 2,758,425
SISLER, GORDON 2,782,221
SIVASHANMUGAM, PRABAHARAN 2,846,305
SKARMAN, BJOERN 2,679,363
SKINNER, DAVID WALTER MACLEAN 2,751,941
SKRJANC, ROBERT 2,763,519
SLADE, LOUISE 2,764,519
SMITH, RONALD L. 2,796,569
SMITHS HEIMANN GMBH 2,668,049
SMS MEER GMBH 2,793,074
SNECMA 2,576,701
SNECMA 2,593,186
SNECMA 2,619,372
SNECMA 2,626,904
SNECMA 2,629,795
SNECMA 2,635,768
SNECMA 2,643,536
SNECMA SERVICES 2,621,704
SOCIETE DE COMMERCIALISATION DES PRODUITS DE LA RECHERCHE APPLIQUEE - SOCPRA SCIENCES SANTE ET HUMAINES S.E.C. 2,551,564
SOKOLOFF, PIERRE 2,771,061
SOKOLOVSKII, VALERY 2,666,362
SOMFY SAS 2,617,023
SONG, HAN RIM 2,755,901
SOTOUDEH, MOHAMMAD 2,769,730
SOUPIZON, JEAN-LUC 2,643,536
SOUTHPAC TRUST INTERNATIONAL, INC., TRUSTEE OF THE LDH TRUST 2,855,729
SOUTHWOOD, SCOTT 2,393,960
SPACE DATA CORPORATION 2,540,693
SPANO, ROBERT A. 2,512,053
SPAOLONZI, MAURICIO PINTO 2,670,794
SPELMAN, KIERAN P. 2,574,247
SPENCE, PETER WILLIAM 2,674,634
SPM S.R.L 2,698,247
SPRINGETT, FRANK BENJAMIN 2,772,327
ST REPRODUCTIVE TECHNOLOGIES LLC 2,807,313
STANIS, THOMAS R. 2,715,889
STARK, PETER A. 2,828,702
STEEL, RUSSELL J. 2,653,281
STEELE, THOMAS C. 2,775,873
STEINBRINK, RANDY 2,849,369
STELLINGWERFF, TRENT 2,789,162
STENIUS, PER 2,680,395
STEUERNAGEL, ARND 2,778,872
STEUP, MARTIN 2,557,843
STEVENSON, MICHAEL J. 2,661,687
STIRLEN, WILLIAM CHRISTOPHER 2,639,319
STOCKFORD, BRIAN 2,661,544
STOEHR, THOMAS 2,654,652
STOLLMAIER, FRIEDERIKE THERESIA 2,704,379
STONE, CORBETT W. 2,666,660
STOTHARD, DAVID J.M. 2,676,674
STOTT, MATTHEW BRYAN 2,716,728
STOUT, JOHN H. 2,613,055
STREET, DAVID G. 2,742,225
STREET, JOSEPH PAUL 2,721,953
STROIEAZZO-MOUGIN, BERNARD A., J. 2,672,785
STROTHER, ROBERT B. 2,554,676
STROUD, BRAD 2,685,437
STRUCTURAL GRAPHICS, LLC 2,598,256
SUBRAMANIAN, AJIT 2,663,522
SUBRAMANIAN, RAMESH 2,788,506
SUBRAMANIAN, SANKAR 2,849,369
SUCIU, GABRIEL L. 2,845,618
SULLIVAN, MARK PETER 2,588,772
SUMITOMO CHEMICAL COMPANY, LIMITED 2,726,936
SUMMIT ESP, LLC 2,854,108
SUN, HAIJUN 2,741,127
SUN, XUFENG 2,849,369
SUNBEAM PRODUCTS, INC. 2,812,814
SUNCOR ENERGY INC. 2,735,330
SUNSTAR AMERICAS, INC. 2,731,639
SUNTORY HOLDINGS LIMITED 2,613,343
SWANSON, JAMES 2,657,842
SWARTOUT, KYLE W. 2,762,086
SWENSON, CHRISTINE 2,678,332
SWIFT, PHILIP W. 2,768,665
SYMBOL TECHNOLOGIES, INC. 2,512,053
SYMBOL TECHNOLOGIES, INC. 2,672,901
SYNGENTA PARTICIPATIONS AG 2,657,842
SYNTHASOME, INC. 2,769,730
SZENTE, LAJOS 2,792,733
T-MOBILE USA, INC. 2,588,250
TABATA, YUJI 2,825,889
TAFAZOLI BILANDI, FARSHID 2,683,357
TAFAZOLI BILANDI, SHAHRAM 2,683,357
TAGAWA, KAZUO 2,682,660
TAGUCHI, MASAHIRO 2,682,660
TAKAGI, TAKEYUKI 2,772,851
TAKAHASHI, HIDEAKI 2,850,727
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BRESSLER, SCOTT ZACHARY 2,891,472
BRETT, PETER STUART 2,891,489
BREUNING, MARCEL ANDRE 2,891,279
BREWER, ASHLEY 2,891,441
BRIGHTPULSE HOLDING LTD. 2,891,201
BRISTOL-MYERS SQUIBB COMPANY 2,891,535
BRISTOL-MYERS SQUIBB COMPANY 2,891,551
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED 2,891,270
BRITISH COLUMBIA CANCER AGENCY BRANCH 2,891,235
BRODBECK, URS 2,891,376
BROTHERTON, RICHARD A. 2,891,225
BROWN, MARC BARRY 2,891,075
BROWN, SCOTT M. 2,891,253
BRUCKBAUER, ANTJE 2,891,335
BUCHANAN, KEITH D. 2,891,324
BUCHER, CHRISTOPHE 2,891,337
BUCHET, DAMIEN 2,891,546
BUCKS, DANIEL 2,891,218
BUDDA, ELIYAHU 2,891,296
BUGRIM, ANDREJ 2,891,555
BUHR, WILM 2,891,572
BULLOCK, STEPHEN S. 2,891,466
BURCKHARDT, SUSANNA 2,891,572
BURGARD, ANTHONY P. 2,888,197
BURGERT, MICHAEL 2,891,572
BURK, ROBERT M. 2,891,595
BURTSEV, ALEKSEY GENNAD'EVICH 2,891,214
BURTSEV, ALEKSEY GENNAD'EVICH 2,891,221
BUSCHMAN, LOUIS 2,891,460
BUTORA, GABOR 2,891,125
BUX, RASHID 2,891,464
BUXTON, PHILIP CHRISTOPHER 2,891,090
CABRET, VINCENT 2,891,071
CAI, LIMING 2,891,524
CALAFATIS, ANGELO 2,891,004
CALIAS, PERICLES 2,891,522
CAMPBELL, DANE 2,891,223
CAMPBELL, GOSSETT 2,891,346
CANCLINI, CAMILLO 2,891,572
CAPOZZI, JOSEPH 2,891,070
CARGO DOOR ARMOR LLC 2,891,077
CARNEGIE MELLON UNIVERSITY 2,891,483
CARNER, FRED 2,891,096
CARNES, JEFFREY DANIEL 2,891,070
CARNEVALE, FABIO 2,891,505
CAROLI, FABRIZIO 2,891,232
CARR, JOSEPH 2,891,078
CARRARO, ANDREA 2,891,490
CARROLL, JEFFREY 2,891,407
CARTER, ENDA F. 2,891,115
CASHLOCK AB 2,891,458
CASNER, BRUCE A. 2,891,359

CASNER, BRUCE A. 2,891,438
CASTANET, ANNE-SOPHIE 2,891,048
CASTELLS BOLIART, JOSEP 2,890,805
CASTROL LIMITED 2,891,489
CAUMARTIN, JULIEN 2,891,184
CELGENE CORPORATION 2,891,300
CELY, ALEXANDRA 2,891,380
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,891,048
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,891,415
CHAKRAVARTI, SHRIKAR 2,890,079
CHAMARTHY, SAI PRASANTH 2,891,097
CHANG, MOH-CHING OLIVER 2,891,121
CHANG, YOUNG 2,891,209
CHARLOTTE PIPE AND FOUNDRY COMPANY 2,891,333
CHATTERTON, MICHELLE 2,891,225
CHAU, THYNA M. 2,891,491
CHAUDHARY, BHARAT I. 2,891,062
CHAUDHARY, BHARAT I. 2,891,073
CHAUVEAU, JEAN-PIERRE 2,891,559
CHAUVEAU, JEAN-PIERRE 2,891,568
CHEKLER, EUGENE LVOVICH PIATNITSKI 2,891,234
CHEN, BIN 2,891,535
CHEN, DINGDING 2,891,108
CHEN, FUQIANG 2,891,347
CHEN, LEI 2,891,523
CHEN, MICHAEL 2,891,513
CHEN, XIAOQIANG 2,891,132
CHEN, ZENGSHI 2,891,575
CHEN, ZHONGYING 2,891,508
CHENG, BRIAN 2,891,464
CHENG, DEREK 2,891,464
CHEVRON ORONITE COMPANY LLC 2,891,209
CHEVRON ORONITE COMPANY LLC 2,891,422
CHILINGUIRIAN, HARAYER 2,891,529
CHINN, MITCHELL SCOTT 2,891,106
CHINN, MITCHELL SCOTT 2,891,157
CHINN, MITCHELL SCOTT 2,891,168
CHINN, MITCHELL SCOTT 2,891,172
CHINN, MITCHELL SCOTT 2,891,189
CHINN, MITCHELL SCOTT 2,891,191
CHIOCCA, ENNIO ANTONIO 2,891,565
CHMURA, MICHAEL 2,891,238
CHO, HANGYU 2,891,315
CHONAN, TOMOMICHI 2,891,406
CHOO, KI-HYUN 2,891,413
CHOPRA, SUMAN 2,891,471
CHOPRA, SUMAN 2,891,541
CHORKENDORFF, IB 2,891,134
CHRISTENSEN, JESPER 2,891,317
CHRISTENSEN, LARS 2,891,198
CHRISTOPHER, MATTHEW P. 2,891,009
CHRISTOPHER, MATTHEW P. 2,891,013
CHU, WEN FEI 2,891,226
CIOBOTA, CRISTIAN 2,891,243
CLABAU, FREDERIC 2,891,529
CLARK, CHRISTOPHER J. 2,891,491
CLAUSEN, CHRISTIAN 2,891,198
CLEMEX TECHNOLOGIES INC. 2,891,243
CLOUTIER, ADRIEN 2,888,548
COBB, ANDRE 2,891,075
CODEXIS, INC. 2,891,417
CODEXIS, INC. 2,891,482
COELUX S.R.L. 2,891,536
COFLER, MARIAN 2,891,578
COLE, RACHAEL ANNE 2,891,380
COLGATE-PALMOLIVE COMPANY 2,888,622
COLGATE-PALMOLIVE COMPANY 2,891,330
COLGATE-PALMOLIVE COMPANY 2,891,471
COLGATE-PALMOLIVE COMPANY 2,891,541
COLIN, CHRISTOPHE 2,891,298
COLLINS, GREGORY 2,891,217
COMBETTE, JEAN-MARC 2,891,201
COMPARETTO, JOSEPH E. 2,891,374
CONOCOPHILLIPS COMPANY 2,891,495
COOK, GEORGE W., JR. 2,891,350
COOK, ROBERT 2,891,066
COQUILLAT, BAPTISTE 2,891,074
CORDOVA, ANDY 2,891,575
CORQUEST MEDICAL, INC. 2,891,356
CORRE, PIERRE-YVES 2,891,120
COSS, CLIFFORD S. 2,891,548
COUGHLIN, MARY 2,891,218
COUPARD, VINCENT 2,891,127
COUPE, DOMINIQUE MARIE CHRISTIAN 2,891,289
COUPE, DOMINIQUE MARIE CHRISTIAN 2,891,293
COUTANT, ANTOINE 2,891,364
COVIDIEN LP 2,891,061
CPG MEDICAL B.V. 2,891,379
CRAWFORD, MICHEAL B. 2,891,547
CRESSMAN, RALPH JACOB 2,891,213
CUBIC TECH CORPORATION 2,891,264
CUNNINGHAM, THOMAS HENRY 2,891,590
CUPPETT, MATTHEW 2,891,372
CURRIE, JEAN-CHRISTOPHE 2,891,190
CURTIS, JONATHAN 2,891,399
CYTEC INDUSTRIES INC. 2,891,378
CZAINSKI, ROBERT 2,891,031
CZARNOCKI, STEFAN J. 2,889,758
CZODROWSKI, PAUL 2,891,484
D'ARCY, AMANDA JEAN 2,891,560
DA COSTA, BERNARDO 2,891,353
DAHM, BETH 2,891,372
DAHOD, SHABBIR M. 2,891,446
DANDREAUX, GARY 2,891,441
DANIEL, ALLAN W. 2,891,276
DANISCO US INC. 2,891,504
DANMARKS TEKNISKE UNIVERSITET 2,891,134
DAON, EHUD UDI 2,891,036
DAON, EHUD UDI 2,891,038
DASARI, MOHAN PRASAD A. 2,891,246
DAVIDSON, MICHAEL 2,891,495
DAVIES, GARETH HUW 2,891,183
DAVIES, IAN 2,891,125
DAVIS, CHRISTOPHER 2,891,412
DAVIS, GREGORY D. 2,891,347
DAVIS, WALTER THOMAS, III 2,891,068
DAWNSUITE COMMUNICATIONS INC. 2,891,460
DAX, SCOTT L. 2,891,342
DE BRUEKER, MARC 2,891,526
DE BRUIJN, GOVERT MACHIEL 2,891,379
DE CANNIERE, DIDIER 2,891,356
DE KRUYFF, CORNELIS 2,891,379
DE LAVIGNE SAINTE SUZANNE, CHRISTOPHE 2,891,303
DE PASQUALE, GAETANO 2,891,505
DE SMEDT, PHILIPPE 2,891,127
DE WELDIGE, EGGERT 2,891,381
DE WITT, RONALD A. 2,891,500
DECIANTIS, ALAN JAMES 2,891,174
DEETER, KEN TARO 2,891,116
DEFAUW, JEAN MARIE 2,891,530
DEL GALDO, GIOVANNI 2,891,087
DELAVAL HOLDING AB 2,890,793
DELOCHE, CATHERINE 2,891,201
DEMEULE, MICHEL 2,891,190
DENG, YONGQI 2,891,009
DENG, YONGQI 2,891,013
DENKER, JURGEN 2,891,488
DEROCCO, AMANDA 2,891,552
DESHPANDE, YOGESH KAMALAKAR 2,891,131
DESNOYER, MARK 2,891,483
DEUTSCH, PAUL D. 2,891,500
DEVILLE, JAY PAUL 2,891,322
DHRUV, MIKHAIL 2,891,213
DI TRAPANI, PAOLO 2,891,536
DIAO, CHENGUANG 2,891,543
DIEM, MICHAEL 2,891,485
DIGITAL PATH, INC. 2,891,123
DIKOVSKIY, ALEXANDER VLADIMIROVICH 2,891,457
DIMARTINO, JORGE 2,891,300
DIMITRAKIS, GEORGIOS 2,891,236
DING, ZHONG 2,891,509
DINH, STEVEN 2,891,467
DINIUS, DAVID 2,891,524
DIRTT ENVIRONMENTAL SOLUTIONS, LTD. 2,884,904
DIVIESTI, KATHERINE ISOBEL 2,891,544
DIXIT, SURJIT BHIMARAO 2,889,951
DOBRISKI, JOSEF STEFAN 2,891,095
DOBSON, CHRIS 2,891,603
DODD, JAMES 2,891,412
DODDS, CHRISTOPHER 2,891,236
DOLMANSLEY, TIMOTHY 2,891,354
DONG, QING 2,891,523
DONG, WESLEY B. 2,891,088
DORADO, DONEIL 2,891,575
DORIA, SHAWN LI 2,891,126
DORMER, ERIC 2,891,460
DORTON, RYAN 2,891,476

DOW GLOBAL TECHNOLOGIES LLC 2,891,062
DOW GLOBAL TECHNOLOGIES LLC 2,891,073
DOW GLOBAL TECHNOLOGIES LLC 2,891,444
DOWNING, ANDREW JAMES 2,891,318
DOWNING, DAVID 2,891,251
DOWNS, ROLAND JOSEPH 2,891,264
DR. REDDY'S LABORATORIES LTD. 2,891,502
DRAGIC, ZORICA 2,891,388
DRAGOMIR, LAURENTIU DAN 2,891,276
DRESSER, INC. 2,891,590
DRNEVICH, RAYMOND FRANCIS 2,890,079
DROVER, CHRISTOPHER 2,891,474
DSM IP ASSETS B.V. 2,891,402
DSM IP ASSETS B.V. 2,891,404
DU, QIAN 2,836,822
DUCKWORTH, DAVID P. 2,891,547
DUDAR, THOMAS EDWARD 2,891,242
DUEFEL, HARTMUT 2,891,285
DUMONT, HUBERT 2,891,427
DUNCKLEY, IAN 2,891,270
DUNLOP, STUART 2,891,270
DUNNE, JUDE 2,891,088
DUNNE, STEPHEN 2,890,772
DUPRE, YVONNE 2,891,169
DUQUET, BERTRAND 2,891,249
DURAND, YANNICK 2,891,072
DURAND, YANNICK 2,891,076
DURRENBERGER, FRANZ 2,891,572
DUTALYS GMBH 2,891,566
DWORAK, ADAM JAN 2,891,544
DYKSTRA, JASON D. 2,891,477
E. I. DU PONT DE NEMOURS AND COMPANY 2,891,157
E. I. DU PONT DE NEMOURS AND COMPANY 2,891,168
E. I. DU PONT DE NEMOURS AND COMPANY 2,891,172
E. I. DU PONT DE NEMOURS AND COMPANY 2,891,189
E. I. DU PONT DE NEMOURS AND COMPANY 2,891,191
E.I. DU PONT DE NEMOURS AND COMPANY 2,891,106
EASTMAN, BROCK 2,891,123
ECSERI, FERENC 2,891,496
ECSERI, MONIKA 2,891,496
EDIMER PHARMACEUTICALS, INC. 2,891,386
EFREMOV, BORIS SERGEEVICH 2,891,221
EGNER, SIEGFRIED 2,891,539
EHDE, DANIEL 2,891,269
EHDE, DANIEL 2,891,382
EHDE, DANIEL 2,891,384
EIKELENBOOM, WILLEM PAUL EDUARD 2,891,379
EIS, ANDY 2,891,410
EKLUND, MARTIN 2,891,392
EKLUND, MARTIN 2,891,394
ELAGIN, VECHESLAV A. 2,873,323
ELDER, JUDITH 2,891,378
ELLINGSEN, JAN 2,891,306
ELLSWORTH, BRUCE A. 2,891,535
ELLSWORTH, BRUCE A. 2,891,551
ELLSWORTH, EDMUND L. 2,891,234
ELY, JOHN L. 2,891,500
EMERGING ACQUISITIONS, LLC 2,891,223
ENDOCYTE, INC. 2,891,476
ENDRES, KLAUS 2,891,395
ENGELHARDT, HARALD 2,891,193
ENOMOTO, HIDETO 2,890,871
ENTSFELLNER, CHRISTIAN 2,891,480
EPG (ENGINEERED NANOPRODUCTS GERMANY) AG 2,891,395
ERGOTRON, INC. 2,891,389
ERICKSON, BRUCE KIPP 2,891,234
ERMAKOV, ALEKSANDR VICTOROVICH 2,891,221
ESCOBAR-CABRERA, ERIC 2,889,951
ESCUDERO ESCRIBANO, MARIA 2,891,134
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,891,559
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,891,568
ESTEVEZ COMPANY, CARLES 2,890,805
EVANS, GARY BRIAN 2,891,208
EVANS, GLENN 2,891,291
EVANS, JOHN 2,891,202
EVERITT, SIMON 2,891,412
EVERSON, GREGORY THOMAS 2,891,281
EVONIK FIBRES GMBH 2,891,492
EVOQUA WATER TECHNOLOGIES LLC 2,891,584
EWING, WILLIAM R. 2,891,535
EWING, WILLIAM R. 2,891,551
EXPANDING BUILDINGS PTY LTD 2,891,004
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,891,025
F. HOFFMANN-LA ROCHE AG 2,891,028
F. HOFFMANN-LA ROCHE AG 2,891,041
F. HOFFMANN-LA ROCHE AG 2,891,285
FACEBOOK, INC. 2,890,891
FACEBOOK, INC. 2,891,116
FACEBOOK, INC. 2,891,119
FACEBOOK, INC. 2,891,338
FACEBOOK, INC. 2,891,449
FACEBOOK, INC. 2,891,528
FAGAN, SCOTT 2,891,344
FAIRCLOTH, BRAIN O. 2,891,500
FAIVELEY TRANSPORT TOURS 2,891,351
FANNON, JOHN 2,891,233
FAWCUS, PHILIP RUSSELL 2,891,270
FEI, LIN 2,891,541
FERGUSON, KEVIN 2,891,213
FERRING B.V. 2,891,365
FEUNET, FREDERIC 2,891,129
FEYDO, MARK HOWARD 2,891,588
FIELD, DAVID C. 2,891,527
FIO CORPORATION 2,891,238
FIRESTONE BUILDING PRODUCTS CO., LLC 2,891,078
FISHER, CHAD C. 2,891,069
FISHMAN, MARK 2,891,556
FITZPATRICK, JAMES J. 2,891,115
FLACHMANN, RALF 2,891,424
FLEURIER, STEPHANIE 2,891,127
FLEUTER, PETER 2,891,488
FLUOR TECHNOLOGIES CORPORATION 2,891,368
FLYNN, CHARLES J. 2,891,550
FLYNN, WILLIAM JOSEPH, III 2,891,338
FODOR, GABOR 2,891,506
FOERSTER, HANS-JUERGEN 2,891,539
FOLEY, ADAM J. 2,891,115
FOLEY, ADAM J. 2,891,118
FONG, KIN CHIU 2,891,009
FONG, KIN CHIU 2,891,013
FONTAINE, NICOLAS 2,891,098
FONTENOY, PHILIPPE 2,891,531
FOO, SHI YIN 2,891,556
FORGET, CLEMENT 2,891,243
FORO ENERGY, INC. 2,891,500
FOURNIER, JOEL 2,891,427
FRADERA LLINAS, FRANCESC XAVIER 2,891,009
FRADERA LLINAS, FRANCESC XAVIER 2,891,013
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,891,087
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANTEN FORSCHUNG E.V. 2,891,539
FRAZIER, AMELIA E. 2,891,416
FREDERICK, MARK RICHARDS 2,891,291
FRENKEL, ANTON 2,890,194
FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH 2,891,282
FREY, ANN 2,891,326
FRIPP, MICHAEL 2,891,410
FRITO-LAY NORTH AMERICA, INC. 2,891,344
FROMENTIN, JEAN-FRANCOIS 2,891,298
FRULAND, BENJAMIN 2,891,061
FRULLONI, EMILIANO 2,891,378
FU, JUN-TSE RAY 2,891,429
FUGE, JONATHAN 2,891,372
FUJIMOTO, NORIKAZU 2,891,175
FUJINUMA, MIKA 2,891,408
FUNK, FELIX 2,891,572

FUSEGI, KEIKO 2,891,406
FUTABA INDUSTRIAL CO., LTD. 2,891,571
GAAB, MANUELA 2,891,248
GAGEL, ALFRED 2,891,282
GAIDE, OLIVIER 2,891,386
GALFORD, JAMES E. 2,891,081
GALINDO GONZALEZ, JUAN ALBERTO 2,891,276
GALLAGHER, MICHELA 2,891,122
GALLEON PHARMACEUTICALS, INC. 2,891,342
GANDHI, RAJESH 2,891,502
GANEM, JAKE 2,891,102
GAO, LI 2,891,108
GARCIA, YUDITH 2,891,009
GARCIA, YUDITH 2,891,013
GARCIA-MARTINEZ, ANTONIO FELIPE 2,891,449
GARD, ERIC 2,891,525
GAULLY, BRUNO ROBERT 2,891,071
GAUTIER, OLIVIER 2,891,494
GE OIL & GAS PRESSURE CONTROL LP 2,891,109
GEISSER, PETER OTTO 2,891,572
GENEFRONTIER CORPORATION 2,890,862
GENERAL CABLE TECHNOLOGIES CORPORATION 2,891,253
GENERAL COMPRESSION, INC. 2,891,110
GENERAL COMPRESSION, INC. 2,891,112
GENERAL ELECTRIC COMPANY 2,891,070
GENERAL ELECTRIC COMPANY 2,891,126
GENERAL ELECTRIC COMPANY 2,891,128
GENERAL ELECTRIC COMPANY 2,891,409
GENERAL ELECTRIC COMPANY 2,891,549
GENERAL ELECTRIC COMPANY 2,891,588
GENERAL MILLS, INC. 2,891,416
GENIE IP B.V. 2,889,425
GENOLET, LUIS 2,891,395
GENOMATICA, INC. 2,888,197
GERRARD, DAVID 2,891,319
GEWEHR, MARKUS 2,891,207
GHASRIPOOR, FARSHAD 2,891,497
GHOSH-DASTIDAR, ABHIJIT 2,891,062
GHOSH-DASTIDAR, ABHIJIT 2,891,073
GIANNI, DAVIDE 2,891,193
GIANNOZZI, MASSIMO 2,891,497
GILBERT, ADAM MATTHEW 2,891,234
GILL, DARLA 2,891,229
GILLOT, OLIVIER 2,891,494
GIMAT, MATTHIEU 2,891,289
GIMAT, MATTHIEU 2,891,293
GIOVANNETTI, IACOPO 2,891,497
GIRIJAVALLABHAN, VINAY M. 2,891,125
GLAXOSMITHKLINE LLC 2,891,346
GOEDEKEN, RICHARD EDWIN 2,891,512
GOESCHEL, CHRISTOPH 2,891,155
GOESCHEL, CHRISTOPH 2,891,158
GOLDER, FRANCIS JOHN 2,891,342
GONG, GUOCHUN 2,891,163
GONZALEZ, MIGUEL 2,891,326
GOODES, CHRISTOPHER GEOFFREY 2,891,236
GOODIER, STEVEN PAUL 2,891,489
GOOGLE INC. 2,891,213
GORDAGEN PHARMACEUTICALS PTY LTD 2,891,164
GORDON*HOWARD ASSOCIATES, INC. 2,891,418
GORDON, MARK 2,891,555
GORDON, PAUL 2,885,820
GORMAN, PAUL 2,891,004
GORSICH, JAMES CHRISTOPHER 2,891,503
GOSLING, GEOFF W. 2,884,904
GOTTFREUND, THOMAS 2,891,169
GOUIDER, MOHAMED 2,891,525
GOW, GEOFFREY ANDREW 2,891,475
GRANT, GLENN J. 2,891,368
GRAVEL-ROULEAU, CLAUDIA 2,891,427
GRAY, DENNIS MICHAEL 2,891,497
GREEN, ZACHARY L. 2,891,058
GREENER, BRYAN 2,891,224
GREENING, DOUG 2,891,469
GRENZEBACH MASCHINENBAU GMBH 2,891,377
GREYNOLDS, ROBERT A. 2,891,117
GRIEG SEAFOOD B.C. LTD. 2,891,420
GRIER, WILLIAM DOUGLAS, II 2,891,091
GRIFFIN, JAMES MARTIN 2,891,378
GRIFFITH, NATHAN C. 2,891,450
GRIGOR'EV, VYACHESLAV GEORGIEVICH 2,891,221
GRIMMER, HARALD 2,891,080
GRINROD, ANDERS 2,891,380
GRISWOLD, BRADLEY L. 2,891,088
GRONBERG, HENRIK 2,891,392
GRONBERG, HENRIK 2,891,394
GROS, ALEXANDER 2,889,183
GROVE, FRANS 2,891,532
GROVER, DAVID 2,891,337
GRUNER, VEGAR 2,890,807
GU, GEORGE Y. 2,891,584
GU, ZHENGXIANG 2,891,551
GUAN, HUIMIN 2,891,249
GUERARD, DANIEL 2,890,899
GUHAGARKAR, SWATI ARUN 2,891,502
GUHRING, OLAF 2,891,377
GUILLEM, ALVARO F. 2,891,053
GUNDERSEN, KENNETH 2,891,325
GURTLER, CHRISTOPH 2,891,200
GUSEV, ALEKSANDR OLEGOVICH 2,891,214
GUSEV, ALEKSANDR OLEGOVICH 2,891,221
GUTIERREZ, ERIK UWE 2,891,285
GUTTORMSEN, PETTER 2,891,306
GUZI, TIMOTHY 2,891,009
HAAS, JULIA 2,891,334
HADE, PETRA 2,891,169
HAEGEL, HELENE 2,891,000
HAGSTEN, ARNE 2,891,365
HALLET, REMY 2,891,000
HALLIBURTON ENERGY SERVICES, INC. 2,891,081
HALLIBURTON ENERGY SERVICES, INC. 2,891,108
HALLIBURTON ENERGY SERVICES, INC. 2,891,131
HALLIBURTON ENERGY SERVICES, INC. 2,891,162
HALLIBURTON ENERGY SERVICES, INC. 2,891,212
HALLIBURTON ENERGY SERVICES, INC. 2,891,215
HALLIBURTON ENERGY SERVICES, INC. 2,891,220
HALLIBURTON ENERGY SERVICES, INC. 2,891,314
HALLIBURTON ENERGY SERVICES, INC. 2,891,318
HALLIBURTON ENERGY SERVICES, INC. 2,891,322
HALLIBURTON ENERGY SERVICES, INC. 2,891,331
HALLIBURTON ENERGY SERVICES, INC. 2,891,410
HALLIBURTON ENERGY SERVICES, INC. 2,891,477
HALLIBURTON ENERGY SERVICES, INC. 2,891,547
HALLIBURTON ENERGY SERVICES, INC. 2,891,576
HALPA INTELLECTUAL PROPERTIES B.V. 2,891,195
HAMRICK, EDWARD BRIAN 2,884,907
HANCOCK, NATHAN 2,891,474
HANGZHOU DAC BIOTECH CO., LTD. 2,891,280
HANNEN, LYNNE CHERYL 2,891,226
HANNON, DAVID 2,891,113
HANNON, DAVID 2,891,118
HANSEN, ANDREW ROGER 2,891,095
HARDING, NICK 2,891,270
HARRISON, LEONARD CHARLES 2,890,797
HART, DANIEL R. 2,891,341
HASHIMOTO, MASAKI 2,890,869
HASLETT, PATRICK 2,891,522
HASZ, WAYNE CHARLES 2,891,497
HAWTHORN, STEWART 2,891,420
HAYAMI, YUKI 2,890,862
HAYDEN, ANDREW 2,891,472
HAYMAN, JASON 2,891,423
HE, HENRY 2,891,109

HECHT, GIL 2,891,295
HECHT, GIL 2,891,297
HECHT, GIL 2,891,299
HEINDL, DIETER 2,891,285
HEINEKEN SUPPLY CHAIN B.V. 2,891,302
HELM, ZACHARY 2,891,474
HELMAN, NOAH 2,891,353
HELMKE, STEVE MARK 2,891,281
HENDERSON, SEAN JAMES 2,891,128
HENRIQUEZ, FRANCISCO 2,891,346
HENRY, JEROME A. 2,891,113
HENRY, JEROME A. 2,891,115
HENRY, JEROME A. 2,891,118
HENRY, LOUIS F. 2,891,086
HENRY, LOUIS F. 2,891,104
HERNANDEZ MARTI, RAMON 2,891,320
HERNANDEZ, ANDRES S. 2,891,535
HERNANDEZ, ANDRES S. 2,891,551
HERNANDEZ, CLAUDIA 2,891,444
HERRERA STROMBERG, JUAN SEBASTIAN 2,891,403
HERSHKOVITZ, OREN 2,891,393
HIGGINS, JAMES A. 2,891,123
HILES, ANDREW GEORGE 2,885,820
HILL, PETER FRANK 2,891,472
HILPERT, KURT 2,891,499
HINDUPUR, ANAND 2,873,323
HOFER, THOMAS 2,891,493
HOFFMAN, JOSHUA 2,891,587
HOFFMAN, MAXIM 2,891,223
HOHL, CARSTEN 2,891,080
HOLDEN, KEVIN 2,891,353
HOLLISTER INCORPORATED 2,891,113
HOLLISTER INCORPORATED 2,891,115
HOLLISTER INCORPORATED 2,891,117
HOLLISTER INCORPORATED 2,891,118
HOLLISTER INCORPORATED 2,891,121
HOLMES, ELIZABETH A. 2,891,513
HOLST, BJORN 2,891,198
HOLST, HANS HENRIK 2,891,317
HOLWEGER, JON MICHAEL 2,891,264
HONG, ZHENQIU 2,891,551
HORI, YOSHIHIRO 2,891,105
HOSSE, RALF 2,891,493
HOWELL, MATTHEW TODD 2,891,410
HOYT, DAVID L. 2,891,466
HSUEH, ANGELA M. 2,891,158
HU, JIAWEI 2,891,503
HUA, LING 2,891,504
HUANG, JU 2,891,253
HUANG, KEVIN 2,891,155
HUANG, KEVIN 2,891,158
HUANG, XUESONG 2,885,821
HUANG, YUANSHEN 2,891,235
HUANG, YUHUA 2,891,125
HUARD, ANN-CHRISTINE 2,891,427
HUAWEI TECHNOLOGIES CO., LTD. 2,885,821
HUBBARD, MICHAEL J. 2,891,078
HUBLER, FRANCIS 2,891,499
HUDA, STEPHEN P. 2,891,440
HUGHES, GARY 2,891,575
HUND, PETRA 2,891,433
HURTH, KONSTANZE 2,891,521
HUSAIN, SYED A. 2,891,088
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,891,475
HUTTNER, KENNETH M. 2,891,386
HYUN, LINUS 2,891,485
I.D.S. - INGEGNERIA DEI SISTEMI - S.P.A. 2,891,505
ICU MEDICAL, INC. 2,891,255
IFP ENERGIES NOUVELLES 2,891,127
IFP ENERGIES NOUVELLES 2,891,129
IFP ENERGIES NOUVELLES 2,891,553
IINJEC TECHNOLOGIES INC. 2,891,102
IKEDA, GO 2,891,179
ILIESCU, VLAD 2,891,329
ILLINOIS TOOL WORKS INC. 2,891,534
ILLINOIS TOOL WORKS INC. 2,891,558
ILLINOIS TOOL WORKS INC. 2,891,560
ILLNOIS TOOL WORKS INC. 2,891,359
ILLNOIS TOOL WORKS INC. 2,891,438
IM, WHA BIN 2,891,595
IMAI, YUDAI 2,891,406
IMFLUX INC. 2,891,068
INAGE, TAICHI 2,890,871
INFASTECH INTELLECTUAL PROPERTIES PTE. LTD. 2,891,562
INGERSOLL, ERIC D. 2,891,112
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,891,415
INSMED INCORPORATED 2,891,487
INSTITUT CURIE 2,891,048
INSTITUT CURIE 2,891,415
INSTITUT UNIV. DE CIENCIA I TECNOLOGIA, S.A. 2,890,805
INTER-JOIN PTY/LTD. 2,891,171
INTERCEPT PHARMACEUTICALS, INC. 2,891,348
INTERLOCK BICYCLE COMPONENTS INC. 2,891,401
INVECTYS 2,891,184
INVENTUS HOLDINGS, LLC 2,891,326
IONIC SOLUTIONS LTD. 2,891,390
ISCAR LTD. 2,891,292
ISCAR LTD. 2,891,295
ISCAR LTD. 2,891,296
ISCAR LTD. 2,891,297
ISCAR LTD. 2,891,299
ISCAR LTD. 2,891,305
ISHIYAMA, SEISHI 2,891,406
ISTO TECHNOLOGIES, INC. 2,891,454
ITOH, SHIN 2,891,406
J.R. SIMPLOT COMPANY 2,891,114
JACOBS, STEVEN 2,891,485
JACOBSEN, KENNETH 2,891,202
JAEGER, CHRISTIANE 2,891,493
JANSEN, JOSEPH HARRY 2,890,241
JANSSEN BIOTECH, INC. 2,891,485
JANZEN, ADRIAN NICHOLAS SOLGAARD 2,891,401
JASPER, CHRISTIAN 2,891,279
JENSEN, KRISTIAN 2,891,566
JEPSON, STEVEN CLARENCE 2,891,242
JERSE, ANN 2,891,552
JFE STEEL CORPORATION 2,891,206
JIANG, YUTONG 2,891,334
JIANGSU HANSOH PHARMACEUTICAL CO., LTD. 2,891,523
JIN, HONG 2,891,508
JOGUN, SUZANNE 2,891,330
JOHANSSON, DAN 2,891,458
JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED 2,885,820
JOHNSON, CHARLES 2,891,587
JOHNSON, DEBORAH 2,891,483
JOHNSON, MARK THOMAS 2,891,383
JOHNSON, MARK THOMAS 2,891,391
JONES, ALED 2,891,236
JONES, CHRISTOPHER MICHAEL 2,891,108
JURICA, ELIZABETH A. 2,891,551
KAGAWA, TAKU 2,891,182
KAINDL, BENJAMIN 2,891,480
KAJIGAYA, SUGURU 2,890,871
KALGAONKAR, RAJENDRA A. 2,891,220
KALIS, CHRISTOPH 2,891,521
KALJURA, KARL 2,891,270
KALOGERAKIS, ARIS 2,891,572
KAMADA, HIROFUMI 2,891,408
KAMMERTOENS, KAREN 2,891,521
KANG, QIAOHUA 2,891,347
KAO, WAYNE 2,891,116
KAPCHIE, VIRGINIE 2,891,429
KARAKUS, YILMAZ 2,891,488
KARKADA, UMANKA HEBBAR 2,891,213
KAROS, ALEXANDER 2,891,539
KASARAGOD, SUNIL MALLYA 2,891,483
KATO, TOMOTAKE 2,890,871
KATOH, SHIZUE 2,890,862
KATRIB, JULIANO 2,891,236
KATTAR, SOLOMON 2,891,009
KATTAR, SOLOMON 2,891,013
KATZ, JASON D. 2,891,009
KATZ, JASON D. 2,891,013
KAUJALGIKAR, SAURABH 2,891,062
KAUJALGIKAR, SAURABH 2,891,073
KAUL, MALVIKA 2,891,092
KAVANAGH, SEAMUS T. 2,891,121
KAWAGUCHI, TAKANORI 2,891,406
KAZ EUROPE SA 2,891,503
KAZAKOV, LEONID VASILIEVICH 2,891,459
KCI LICENSING, INC. 2,891,227
KEATING, RONAN 2,891,373
KEENAN, PHILIP 2,891,021
KEENAN, PHILIP 2,891,237
KEIO UNIVERSITY 2,890,862
KELLERMAN, BRAD M. 2,891,257
KELLERMANN, FRED C. 2,891,500
KELLY, MICHAEL J., III 2,891,056
KELLY, PETER MICHAEL 2,891,208
KENKOU GMBH 2,891,194

KENNEDY, MICHAEL R. 2,891,601
KENT, NICHOLAS 2,891,352
KERCHER, TIMOTHY 2,891,334
KEREKES, ANGELA D. 2,891,125
KESKES, NOOMANE 2,891,094
KESSLER, JASON 2,891,061
KEYSER, DONALD JEFFREY 2,891,053
KHALID, NAJEEB ASHRAF 2,891,250
KHINA, ALEXANDER 2,891,296
KHRAKOVSKY, OLEG ALEXANDER 2,891,126
KIEKERT AKTIENGESELLSCHAFT 2,891,197
KIGUCHI, AKIRA 2,891,175
KIHIRA, HIROSHI 2,891,182
KILLIE, RUNE 2,890,807
KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY 2,891,103
KING, ALASTAIR 2,891,485
KINGMAN, SAMUEL 2,891,236
KIOR, INC. 2,891,352
KIRBY, NEIL 2,891,386
KIRSHNAMOORTHY, SHYAM 2,891,339
KLEIN, CHRISTIAN 2,891,493
KLEIN, DONNA 2,891,485
KLEINERT, WOLF-DIETRICH 2,891,588
KLINGLMAIR, ERICH 2,891,532
KNIGHT, SCOTT W. 2,891,347
KNOX ASSOCIATES, INC. DBA KNOX COMPANY 2,891,343
KNOX, KIDRON JOEL 2,891,246
KOBAYASHI, YOSHIO 2,890,871
KOBEL, EMILIE 2,891,127
KOCH, ANDREAS 2,891,430
KOCH, WALTER 2,891,486
KODVAWALA, AHMER 2,873,323
KOLAKOWSKI, GABRIELLE R. 2,891,334
KOLMAKOV, ALEKSANDR YUR'EVICH 2,891,214
KOLOSOVA, NATALIA PAVLOVNA 2,891,459
KOMATSU LTD. 2,891,308
KONINKLIJKE PHILIPS N.V. 2,891,383
KONINKLIJKE PHILIPS N.V. 2,891,391
KOPALA, RAPHAEL 2,891,603
KOSEMUND, DIRK 2,891,358
KOSEMUND, DIRK 2,891,361
KOSEMUND, ULRICH 2,891,244
KOSMOSKI, JOSEPH VICTOR 2,891,133
KOSTOFF, PAUL S. 2,891,375
KOSTUR, MILAN 2,891,248
KOTTURI, GOPAUL 2,891,088
KOWALESKI, ANTHONY J. 2,891,438
KRISHNA, BAGEPALLI C. 2,891,461
KROON, BART 2,891,383
KROON, JOHANNES AUGUSTINUS 2,891,404
KROON, RICHARD W. 2,891,512
KRUEGER, VOLKER 2,891,080
KUCH, FABIAN 2,891,087
KUCHIN, PAVEL NIKOLAEVICH 2,891,459
KUHNERT, FRANK 2,890,917
KUHNS, HOWARD C.B. 2,891,158
KUMAR, ARUNESH 2,891,220
KUMAR, ROHIT KRISHNA 2,891,472
KUMBHAR, KOUSTUBH DNYANESHWAR 2,891,131
KUNTZ, ACHIM 2,891,087
KURAHASHI, TOMOHIKO 2,891,107
KURAOKA, KOJI 2,891,107
KUREHA CORPORATION 2,891,366
KUREHA CORPORATION 2,891,507
KURODA, SHOICHI 2,891,406
KUTZKY, BARBARA 2,891,395
KVERNELAND GROUP OPERATIONS NORWAY AS 2,891,188
KWON, JAMES 2,891,104
KX TECHNOLOGIES LLC 2,891,440
LA TORRE, CARLOS 2,890,793
LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES 2,890,176
LABRECQUE-GILBERT, MARIE-MAXIME 2,891,427
LACROIX-FRALISH, MICHAEL L. 2,891,327
LADD, BRYAN 2,891,061
LAGACHE, SYLVIE 2,890,899
LAGANIERE, ERIC 2,888,548
LAHIJI, BEHRANG F. 2,891,498
LAI, KA-MAN VENUS 2,891,163
LAI, WENYIH FRANK 2,891,025
LAKSHMANAN, VAIKUNTAM I. 2,891,360
LALLEMAND HUNGARY LIQUIDITY MANAGEMENT LLC 2,891,455
LAMB, DUNCAN 2,891,202
LAMPE, KARL 2,891,488
LAN, JIONG 2,891,523
LANDMARK GRAPHICS CORPORATION 2,891,581
LANGE, SONCHAI 2,891,344
LANGETEIG, BJARNE KARE 2,891,219
LANGLADE-DEMOYEN, PIERRE 2,891,184
LAPORTE, SYLVAIN 2,891,468
LARDY, GILLES 2,891,351
LARIO, PAULA IRENE 2,889,951
LATECOERE 2,891,546
LAU, ROSALYN 2,891,504
LAVANCHY, FREDERIC 2,891,490
LAVOIE, EDMOND J. 2,891,092
LAWHORN, THOMAS PAUL 2,891,227
LAXER, AVITAL 2,890,194
LAYTON, MARK E. 2,891,056
LAZARUS, JEREMY 2,891,213
LAZEBNIK, LEONID BORISOVICH 2,891,457
LE COZ, JEAN-FRANCOIS 2,891,129
LE, STEVEN 2,891,504
LEA, ROBERT WILLIAM 2,891,370
LEAMON, CHRISTOPHER PAUL 2,891,476
LEBLANC, LUC STEPHANE 2,891,497
LEBRECHT, SOPHIE 2,891,483
LEE, JAU-NAN 2,891,542
LEE, MIN-JUNG 2,891,294
LEE, NAM-SUK 2,891,413
LEE, SUNG KYU 2,891,426
LEE, SUNMIN 2,891,294
LEE, TONY, TUNG-YIN 2,891,542
LEE, YOUNG H. 2,891,547
LEE, YUTA 2,891,542
LEGZDINS, COLLEEN 2,891,192
LEHMAN, HANNAH D. G. F. 2,891,056
LEITNER, WALTER 2,891,200
LEMAN, MICHAEL EVERETT 2,891,469
LENG, XIANSHENG 2,891,009
LENG, XIANSHENG 2,891,013
LENHARD, GIL FITZPATRICK 2,891,158
LEPAGE, SOPHIE 2,891,427
LESKOSEK, JAMES ANDREW 2,891,239
LEUNG, KANCHOW 2,836,822
LEUTHNER, BRIGITTA 2,891,484
LEVEL 3 COMMUNICATIONS, LLC 2,891,312
LEWELLEN, KEVIN MARK 2,891,426
LG ELECTRONICS INC. 2,891,315
LI, JIEBING 2,891,210
LI, KAI 2,891,067
LI, ZHIBIN 2,891,006
LIAO, JUN 2,891,467
LIEBMANN, BURGHARD 2,891,207
LIENAU, PHILIP 2,891,244
LIENAU, PHILIP 2,891,358
LIENAU, PHILIP 2,891,361
LILL, STEVEN ANTHONY 2,891,174
LIN, LAPWAH 2,836,822
LIN, NORA C. 2,888,622
LIN, PHILIP 2,891,088
LIND, KJELL 2,891,458
LINDBERG, MARTEN 2,891,501
LINEHAN, W. MARSTON 2,891,294
LITI, GIANNI 2,891,415
LITTLE, C. DEANE 2,891,133
LIU, LIHUA 2,891,537
LIU, PUCHUN 2,891,467
LIU, SHAOFENG 2,891,478
LIU, XING 2,891,523
LOEFFLER, BRIAN 2,873,323
LOGICDATA ELECTRONIC & SOFTWARE ENTWICKLUNGS GMBH 2,891,486
LONG, JOHN 2,891,202
LOUSTAU, MARIA DE LAS NIEVES 2,891,184
LOUVET, ALEXIS 2,891,490
LOVORN, JAMES RANDOLPH 2,891,215
LOWE, CHRISTOPHER HAROLD 2,887,663
LU, XIANPING 2,891,006
LUCAS, JAMES R. 2,891,389
LUCK, JOHN A. 2,891,438
LUCKING, ULRICH 2,891,244
LUCKING, ULRICH 2,891,358
LUCKING, ULRICH 2,891,361
LUFKIN INDUSTRIES, LLC 2,891,575
LUI, CLARISSA 2,891,513

LUK, BENSON 2,891,213
LUMPKIN, DANNY DAVID 2,891,068
LUTZI, NICOLAS 2,891,546
LYKOV, EVGENY 2,891,405
MA, HONGMING 2,891,444
MA, YUE 2,891,126
MACBETH, KYLE J. 2,891,300
MACCORMACK, CONOR 2,891,021
MACCORMACK, CONOR 2,891,237
MACCORMACK, FINTAN 2,891,021
MACCORMACK, FINTAN 2,891,237
MACDONALD, LYNN 2,891,327
MACHECA, CHRISTOPHER M. 2,891,418
MACINTYRE, DUNCAN EUAN 2,891,342
MAES, MARCEL PETER GERARD 2,891,421
MAG AEROSPACE INDUSTRIES, INC. 2,891,155
MAG AEROSPACE INDUSTRIES, INC. 2,891,158
MAGATTI, DAVIDE 2,891,536
MAGNESEN, THOROLF 2,891,210
MAGNUS, JORGEN 2,890,922
MAI, ARNOLD HEINZ 2,891,475
MAIER, RAINA M. 2,891,548
MAILLACH, PASCAL 2,891,531
MAJCHER, JEROME 2,891,129
MALACRIDA, PAOLO 2,891,134
MALIK, HASSAN 2,891,555
MALININ, VLADIMIR 2,891,487
MALKEMUS, JAMES D. 2,891,253
MALONEY, VENDA PORTER 2,891,471
MANCINO, FELICE 2,891,202
MANDADI, PRAKASARAO 2,891,471
MANDAL, BATAKRISHNA 2,891,212
MANKOWSKI, PETER 2,891,174
MANNION, JAMES C. 2,891,342
MARCHAL, YANN 2,891,289
MARLOV, JOAKIM 2,891,458
MARRA, MARINA 2,891,505
MARSCHKE, BRYAN DUSTIN 2,891,560
MARTIN, GEORGE A. 2,891,028
MARTINEZ, RAMON 2,891,128
MARUGAN, JUAN JOSE 2,891,340
MARUYAMA, AKINOBU 2,891,408
MASCHINENFABRIK KOPPERN GMBH & CO. KG 2,891,381
MASON ELECTRIC CO. 2,891,096
MASTIC, TODD 2,891,251
MATAS, MICHAEL 2,890,891
MATHIEU, LAURENCE 2,891,414
MATHIEU, LAURENCE 2,891,419
MATHUR, NIPUN 2,891,449
MATHUR, NIPUN 2,891,528
MATSUMOTO, RENA 2,890,862
MATSUR, IGOR YURIEVICH 2,890,774
MAY, LESLIE 2,891,352
MAYER, SIMONA 2,891,572
MBDA FRANCE 2,891,298
MCARTHUR, GREGORY R. 2,891,229
MCDANIEL, ROBERT 2,891,482
MCDONALD, LAURA ELIZABETH 2,891,448
MCDOUGALL, IAN T.B. 2,890,801
MCGOVERN, STEPHEN J. 2,891,352
MCGOWAN, MEREDETH 2,891,009
MCGOWAN, MEREDETH 2,891,013
MCGUIGAN, CHRISTOPHER 2,891,266
MCHALE, JAMES 2,891,337
MCKENZIE, ROBERT 2,891,355
MCKEW, JOHN 2,891,340
MCLEOD, JAMES 2,891,342
MCMICHAEL, DONALD J. 2,891,450
MCNAMEE, ROGER 2,891,291
MCOR TECHNOLOGIES LIMITED 2,891,021
MCOR TECHNOLOGIES LIMITED 2,891,237
MEDIMMUNE, LLC 2,891,508
MEDIRESOURCE INC. 2,891,375
MEDPHARM LIMITED 2,891,075
MEENA, VICTOR H., JR. 2,891,387
MEIER, THOMAS 2,891,285
MELLEN, CHRIS 2,891,086
MELLEN, CHRIS 2,891,104
MELLIN, ANDRE 2,891,083
MELLIN, ANDRE 2,891,321
MENCEL, JAMES JOSEPH 2,891,342
MENEZES, CLIVE 2,891,215
MENTZEL, TOBIAS 2,891,424
MERCK PATENT GMBH 2,891,279
MERCK PATENT GMBH 2,891,484
MERCK SHARP & DOHME CORP. 2,891,009
MERCK SHARP & DOHME CORP. 2,891,013
MERCK SHARP & DOHME CORP. 2,891,056
MERCK SHARP & DOHME CORP. 2,891,097
MERCK SHARP & DOHME CORP. 2,891,125
MERDRIGNAC, ISABELLE 2,891,129
MERGLE, DAVID 2,891,420
MERIDIAN BIOSCIENCE, INC. 2,873,323
MERIT MEDICAL SYSTEMS, INC. 2,891,225
MERIT MEDICAL SYSTEMS, INC. 2,891,229
MESHULAM-SIMON, GALIT 2,891,482
METAYER, STEPHANE 2,891,120
METHOT, JOEY L. 2,891,009
METHOT, JOEY L. 2,891,013
METZ, PHILIPPE ALEXANDRE 2,891,475
MEYER, ADAM 2,891,603
MEYER, MARIE-CLAUDE 2,891,414
MEYER, MARIE-CLAUDE 2,891,419
MIERZWIAK, JAMES 2,891,251
MIJTS, BENJAMIN N. 2,891,482
MILLER, ANDREW 2,891,412
MILLER, JAMES ERIC 2,891,448
MILLER, MATHEW G. 2,891,482
MILLER, TIM 2,891,555
MILLIGAN, BARRY 2,891,420
MILMAN, MICHAEL 2,891,217
MILOSER, ADAM JOHN 2,891,333
MILWAIN, ROBERT 2,891,241
MINERALTREE, INC. 2,891,461
MINOUX, DELPHINE 2,891,127
MIRONOV, OLEG 2,891,490
MISKIN, HARI 2,890,176
MITIS 2,891,468
MIYAKOSHI, AKIRA 2,890,862
MIZUTANI, MARIE 2,891,406
MOCHIZUKI, SATSUKI 2,890,862
MOESSNER, EKKEHARD 2,891,493
MOHL, KLAUS-DIETER 2,891,452
MOKTHAR, ROOHI 2,891,305
MOLNLYCKE HEALTHCARE AB 2,891,224
MOLSON, ALEXANDRA 2,891,102
MOLTONI, THOMAS 2,891,202
MONDI BAGS USA, LLC 2,891,222
MONMA, SOUICHI 2,891,406
MOOK, JOSHUA TYLER 2,891,128
MOONTUNES, INC. 2,891,291
MOORE, BRENT 2,891,352
MOORES, SHERI 2,891,485
MORAN, MARTIN T. 2,891,115
MORDUE, ADRIAN 2,891,270
MORGAN, DAVID L. 2,891,209
MORGAN, GERALD A. 2,891,418
MORIN, BRIAN G. 2,891,332
MORIN, BRIAN G. 2,891,345
MORIN, BRIAN G. 2,891,481
MORITZ, JAN 2,891,082
MORRIS, NATHAN S. 2,891,416
MORRIS, WILLIAM BOYKIN 2,891,333
MOSES, RANDY 2,891,323
MOTI, ROBERT 2,891,088
MOTTOLA, JIM 2,891,229
MOUREAUX, CHRISTOPHE 2,891,356
MOUZ, SEBASTIEN 2,891,201
MPT, INC. 2,891,601
MU, CHANGWEI 2,891,009
MU, CHANGWEI 2,891,013
MUELLER, ULRICH 2,891,248
MUKHOPADHYAY, PRADIP 2,891,212
MULLER, THOMAS ERNST 2,891,200
MULTI PHASE METERS AS 2,891,325
MUNDHADA, HEMANSHU 2,891,285
MUNROE, RICHARD POUNDSTONE 2,891,439
MURAJI, KAORI 2,890,861
MURRAY, MICHAEL G. 2,891,113
MURRAY, MICHAEL G. 2,891,115
MUSCAT, CORY PATRICK 2,891,448
NAGATA, YOSHINOBU 2,891,571
NAHRGANG, GREGORY EUGENE 2,891,333
NAIR, AAKARSH 2,891,472
NAKAMOTO, YOSHINORI 2,886,200
NAKAMURA, NAOMICHI 2,891,206
NAKASHIMA, HIROSHI 2,891,565
NATERER, GREG 2,891,185
NATHAN, MARK 2,891,152
NATHAN, THERESA 2,891,152
NATIONAL OILWELL VARCO, L.P. 2,891,439
NAVIGATE SURGICAL TECHNOLOGIES, INC. 2,891,036

NAVIGATE SURGICAL TECHNOLOGIES, INC. 2,891,038
NAYAR, HARI 2,888,682
NECKERS, JANE B. 2,891,294
NECKERS, LEONARD M. 2,891,294
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO 2,891,453
NEEL, MATHILDE 2,891,414
NEEL, MATHILDE 2,891,419
NELSON, DAVID 2,891,255
NELSON, KENNETH DALE 2,891,422
NELSON, MELISSA 2,891,476
NELSON, WARREN ARTHUR 2,891,497
NEOHYDRO CORP. 2,891,040
NEOSURGICAL LIMITED 2,891,373
NEPHROS, INC. 2,891,217
NESTEC S.A. 2,891,400
NESTEC S.A. 2,891,429
NESTERENKO, NIKOLAI 2,891,127
NEUFARTH, RALPH EDWIN 2,891,068
NEUWIRTH, VOLKER 2,891,432
NEW INJECTION SYSTEMS LTD 2,890,772
NEW SKY ENERGY, LLC 2,891,133
NEWPORT, STEPHEN 2,891,375
NGUYEN, AARON N. 2,891,300
NGUYEN, SCOTT 2,889,425
NHK SPRING CO., LTD. 2,890,871
NICOLAS, ALAIN 2,891,415
NICQ, GEOFFROY 2,891,205
NIGH, CASSANDRA 2,891,061
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,891,182
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,891,525
NISHIKAWA, AKIHIKO 2,890,871
NISHIMOTO, TAKUMI 2,891,182
NISSAN CHEMICAL INDUSTRIES, LTD. 2,891,406
NOLIVADE 2,891,526
NORAS, HUBERT 2,891,369
NORDFJELD, KIM 2,891,198
NOVARTIS AG 2,891,388
NOVARTIS AG 2,891,426
NOVARTIS AG 2,891,521
NOVARTIS AG 2,891,556
NOVEN PHARMACEUTICALS, INC. 2,891,467
NOVOZYMES, INC. 2,891,130
NUMATA, TOYOHARU 2,890,861
NUOVO PIGNONE SRL 2,891,497
NUSIRT SCIENCES, INC. 2,891,335
O'CONNOR, STEPHEN P. 2,891,551
O'FLYNN, PADRAIG M. 2,891,115
O'HAYRE, RYAN PATRICK 2,891,133
O'MALLEY, EDWARD 2,891,587
O'MALLEY, MARK 2,891,489
O'NEIL, KARYN 2,891,485
OASYS WATER, INC. 2,891,474
OBADITCH, CHRIS 2,891,368
OBEN, JUDE 2,891,211
OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR" 2,891,214
OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR" 2,891,221
OCV INTELLECTUAL CAPITAL, LLC 2,891,537
OESTREICH, ERIC 2,891,575
OEYEN, JAN 2,891,288
OHIO STATE INNOVATION FOUNDATION 2,891,565
OKADA, TAKUMI 2,891,406
OKADA, YASUNORI 2,890,862
OKURA, MASAYUKI 2,891,507
OLIVIER, AMAURY 2,891,071
OLOF-ORS, MANS A. 2,891,555
OLSEN, JENS STEEN 2,891,178
OLSON, TIM S. 2,891,133
OMONOV, TOLIBJON 2,891,399
ON THE BLOCK, L.L.C. 2,891,069
OPARIN, VLADIMIR VLADIMIROVICH 2,891,328
OPKO BIOLOGICS LTD. 2,891,393
ORBIS HEALTH SOLUTIONS, LLC 2,891,602
ORBITE ALUMINAE INC. 2,891,427
OREKIE, CHINEDU G. 2,891,097
OREN, VITALY 2,891,292
ORTHO-CLINICAL DIAGNOSTICS, INC. 2,891,509
ORTOLAN, CHRISTINA 2,891,155
OSIPOV, KONSTANTIN SERGEEVICH 2,891,413
OSTERHOUT, ROBIN E. 2,888,197
OSTERTAG, ERIC M. 2,891,510
OTA, HIROFUMI 2,891,406
OTHOMENE, RENAUD 2,891,546
OZOLA, VITA 2,891,342
PAAUWE, ARIE MAARTEN 2,891,302
PACTIV LLC 2,891,524
PADHI, BIJAY KUMAR 2,891,502
PALADE, PAULA 2,891,236
PALEPU, NAGESH R. 2,891,090
PAN, GUISHENG 2,888,622
PAPIN, THIERRY GEORGES PAUL 2,891,289
PARADISE, CHRISTOPHER 2,891,352
PARHI, AJIT 2,891,092
PARK, GIWON 2,891,315
PARKER, DAVID VICKERY 2,891,070
PARR, CHRIS 2,891,223
PARRY, JOHN 2,891,320
PARTON, RUDY FRANCOIS MARIA JOZEF 2,891,402
PARTON, RUDY FRANCOIS MARIA JOZEF 2,891,404
PARVULESCU, ANDREI-NICOLAE 2,891,248
PASCHOLD, JURGEN 2,891,452
PASCUAL, TERESITA BAUTISTA 2,891,429
PASSALAQUA, JAMES J. (DECEASED) 2,891,117
PATEL, DIPAK 2,888,622
PATEL, DIPAK 2,891,360
PATEL, NEETA ATUL 2,891,330
PATRICK, DAVID MICHAEL 2,891,411
PATTERSON, ROBERT BRICE 2,891,131
PAWAR, BHARAT BAJIRAO 2,891,131
PEARSON, JEFFREY DEAN 2,891,498
PEDDLE, CHARLES I. 2,891,355
PEIFFER, DENNIS A. 2,891,491
PEMBERTON, JEANNE E. 2,891,548
PENG, SEAN X. 2,891,342
PENG, WEI 2,891,523
PERFECT IP, LLC 2,891,470
PERINO, JULIEN 2,891,201
PERKINS, DAVID L. 2,891,108
PERKINS, WALTER 2,891,487
PERLEMAX LIMITED 2,890,923
PERO, JOSEPH E. 2,891,056
PEROXYCHEM LLC 2,891,465
PERROUD, STEPHANE 2,891,098
PERTUSATI, FABRIZIO 2,891,266
PETIT, MIKAEL 2,891,525
PFEIFER, RICHARD 2,891,522
PFIZER INC. 2,891,234
PHADIA AB 2,891,392
PHADIA AB 2,891,394
PHARMACOSMOS A/S 2,891,198
PHILIP MORRIS PRODUCTS S.A. 2,891,490
PHILIP, BRADLEY S. 2,891,251
PHILIPP, ERIK 2,891,572
PICHA, KRISTEN 2,891,485
PICHE, NICOLE BARBARA 2,891,497
PICHLER, ANDREAS 2,891,532
PICKRELL, WILLIAM S. 2,891,350
PILCH, DANIEL S. 2,891,092
PLATTNER, JACOB 2,891,530
PLEHN, PATRICK LEONARD 2,891,389
PLENNEVAUX, THOMAS 2,891,127
POLITIS, ARCHONTIS 2,891,087
POLLMANN, FRANK 2,889,183
POLT, ROBIN L. 2,891,548
PONAKA, REDDY 2,873,323
POPOVA, EMANUELA 2,891,353
POROV, ANTON VICTOROVICH 2,891,413
POZZA, LUCA 2,891,371
PPC BROADBAND, INC. 2,891,313
PRATEL, DENNIS JAMES 2,891,068
PRAXAIR TECHNOLOGY, INC. 2,890,079
PREVOR INTERNATIONAL 2,891,414
PREVOR INTERNATIONAL 2,891,419

PROCESS RESEARCH ORTECH INC. 2,891,360
PRUZANSKI, MARK 2,891,348
PULKKI, VILLE 2,891,087
PULSATING IRRIGATION PRODUCTS, INC. 2,891,035
PYRONIX LIMITED 2,891,403
QIAN, ZHEN 2,891,504
QIU, ZEGUO 2,890,997
QM POWER, INC. 2,891,550
QUALITY INTERVENTION AS 2,891,219
RAGHUVANSHI, RAJEEV SINGH 2,891,502
RAJARAM, GOKUL 2,891,449
RAJARAM, GOKUL 2,891,528
RAMIREZ CORREDORES, MARIA MAGDALENA 2,891,352
RANDOLPH, JIMMY BRYAN 2,891,287
RAO, NEETA 2,891,062
RAQUALIA PHARMA INC. 2,890,861
RASHIDI, MARYAM 2,890,797
RAUS, LAURA 2,891,232
REDDIE, STEVEN MICHAEL 2,891,472
REDDY, JOSEPH ANAND 2,891,476
REDDY, UMESH N. 2,891,581
REDTEL, HOLGER 2,891,194
REED, GRAHAM 2,885,820
REG LIFE SCIENCES, LLC 2,891,353
REGENERON PHARMACEUTICALS, INC. 2,890,917
REGENERON PHARMACEUTICALS, INC. 2,891,163
REGENERON PHARMACEUTICALS, INC. 2,891,327
REIM, STEFAN 2,891,572
REISENBURG MOLSON, CATHERINE 2,891,102
REN, JIAXIANG 2,891,319
RENDUSARA, DUDI ABDULLAH 2,891,320
RENNEBERG, DORTE 2,891,499
RENON, OLIVIER 2,891,072
RENON, OLIVIER 2,891,076
RESEARCH AND PRODUCTION ENTERPRISE "BOUREVESTNIK" 2,891,459
REU, GENE 2,891,257
REVEILLAUD, MAUD-CECILE 2,891,364
RHIZEN PHARMACEUTICALS SA 2,890,176
RICHAEL, CRAIG 2,891,114
RICKETTS, ANTHONY P. 2,891,234
RICORDI, CHRISTIAN 2,891,534
RICORDI, CHRISTIAN 2,891,558
RITTINGER, STEFAN 2,891,452
ROARK, FRANK 2,891,326
ROBINSON, KENT W. 2,891,323
ROBINSON, THOMAS 2,891,225
ROCHE GLYCART AG 2,891,493
ROCKWOOL INTERNATIONAL A/S 2,891,385
RODGERS, LUKE M.B. 2,891,473
RODNEY, PAUL F. 2,891,162
ROEGL, HARALD 2,891,492
ROLLMAN, NICHOLAS S. 2,891,025
ROMMENS, CAIUS 2,891,114
ROQUETTE FRERES 2,890,899
ROSENBERG, ARON 2,891,202
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,891,480
ROSOCHA, YAROSLAV GREGORY 2,890,993
ROSSI, MASSIMILIANO 2,891,362
ROSSI, MICHAEL A. 2,891,056
ROSSMEISL, JAN 2,891,134
ROSTAMI, SHAMSEDIN 2,891,115
ROTELLA, JOHN A. 2,891,450
ROUTHIER, PIERRE HUGHES 2,891,512
ROVISON JR., JOHN M. 2,891,465
RRIP, LLC 2,891,246
RUDE, MATHEW 2,891,353
RUHE, WILLIAM RAYMOND, JR. 2,891,422
RUMER, ERIC ALDEN 2,891,312
RUMER, KEN 2,891,312
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY 2,891,092
RUTTENBERG, GIDEON 2,891,035
RYTTERHOLM, ULF 2,891,458
RYU, KISEON 2,891,315
SAAVEDRA, JOSE 2,891,444
SADIK, ADEL M. 2,891,121
SAFRAN 2,891,293
SAGEBIEL, ERICK JAMES 2,891,095
SAHLER, RUTH 2,891,470
SAIGUSA, KOTAKU 2,891,366
SAINT-GOBAIN GLASS FRANCE 2,891,529
SAITOH, HIROSHI 2,891,408
SAKAI, KATSUYUKI 2,891,308
SALAMAT, BIJAN 2,891,096
SALIB, MENAS 2,891,329
SALISBURY, JOSEPH 2,891,261
SALTUS POLES CC 2,891,442
SAMSUNG ELECTRONICS CO., LTD. 2,891,413
SAMUEL, JEAN-FRANCOIS 2,891,427
SAMUEL, ROBELLO 2,891,581
SANCHEZ, VICENTE 2,891,352
SANDVIK INTELLECTUAL PROPERTY AB 2,891,501
SARTINI, EMMA LYNN 2,891,083
SARTINI, EMMA LYNN 2,891,226
SARTINI, EMMA LYNN 2,891,321
SASAKO, SHIGETADA 2,891,406
SATO, HIROYUKI 2,891,507
SATO, NAGAAKI 2,891,406
SATO, TOSHIAKI 2,890,871
SAUER, JOE D. 2,891,350
SAUSSEREAU, GERARD 2,891,298
SAVARI, SHARATH 2,891,220
SBISA, CLINT JOSEPH 2,891,339
SCALICE, EDWARD R. 2,891,509
SCANLON, KEVIN 2,891,441
SCARLATOS, AMBER CHRISTINE 2,891,400
SCHAFER, MARTIN 2,891,452
SCHANDER, CHRISTOFFER 2,891,210
SCHINDLER, ACHIM 2,891,479
SCHIOTZ, JAKOB 2,891,134
SCHLEE, MARKUS 2,891,376
SCHLUMBERGER CANADA LIMITED 2,891,120
SCHLUMBERGER CANADA LIMITED 2,891,320
SCHLUMBERGER NORGE AS 2,891,380
SCHMIDT, CHRISTIAN 2,891,395
SCHMIDT, HOLGER 2,891,377
SCHMIDT, JAMES N. 2,891,603
SCHMIDT, JOHANN 2,891,490
SCHMITT, JORG 2,891,572
SCHMITZ, RITA 2,891,388
SCHNABEL, PATRICK 2,891,085
SCHNEIDER, DANIEL 2,891,452
SCHNEIDER, HEIKE 2,891,395
SCHNEIDER, PASCAL 2,891,386
SCHOLZ, ARNE 2,891,244
SCHOLZ, ARNE 2,891,358
SCHOLZ, ARNE 2,891,361
SCHRADER, JOHN CHARLES 2,891,066
SCHULAT, JOCHEN 2,891,041
SCHULTHEISS, HOLGER 2,891,424
SCHURMANN, JACOB A. 2,891,576
SCHWANEBERG, ULRICH 2,891,285
SCHWARZ, KATRIN 2,891,572
SCHWARZ, ROBERT 2,891,095
SCHWARZ, STANLEY G. 2,891,418
SCIDOSE, LLC 2,891,090
SCORSONE, JASON T. 2,891,220
SCOTTA, ROBERTO 2,891,371
SCROGGINS, BRADLEY T. 2,891,294
SEBAA, JEROME GUY ROGER 2,891,071
SEMETEY, VINCENT 2,891,048
SEUTHE, ULRICH 2,891,137
SEVESTRE, MICHAEL YVON 2,891,475
SHAM, IVAN KING YU 2,891,472
SHAN, YI 2,891,067
SHAN, ZHAOHUI 2,891,547
SHANKARAN, NISHANTH 2,891,339
SHANNON, CHRISTINA L. 2,891,109
SHARK WHEEL LLC 2,891,411
SHAW, ARTHUR J., IV 2,891,455
SHEERIN, ROBERT J. 2,891,441
SHEMET, YURIY VASIL'EVICH 2,891,221
SHENG, NUO 2,891,497
SHENZHEN CHIPSCREEN BIOSCIENCES LTD. 2,891,006
SHEPARD, LUKE JONATHAN 2,891,528
SHER, ALEXANDER A. 2,891,429
SHERMAN, MICHAEL J. 2,891,440
SHI, FENG 2,891,013
SHI, JUN 2,891,551
SHI, YALING 2,891,272
SHIEH, SARAH 2,891,527

SHIMODA, MASAYUKI 2,890,862
SHIRE HUMAN GENETIC THERAPIES, INC. 2,891,522
SHOU, DONG 2,891,339
SHPILKIN, ROMAN 2,891,292
SHUBIN, KIRILL 2,891,342
SHUTT, JOEL D. 2,891,121
SIEBER, DIANA 2,891,572
SIEMEISTER, GERHARD 2,891,244
SIEMEISTER, GERHARD 2,891,358
SIEMEISTER, GERHARD 2,891,361
SIEMENS AKTIENGESELLSCHAFT 2,891,183
SIEMENS AKTIENGESELLSCHAFT 2,891,354
SIEMENS AKTIENGESELLSCHAFT 2,891,357
SIEMENS AKTIENGESELLSCHAFT 2,891,430
SIGMA-ALDRICH CO. LLC 2,891,347
SIKA TECHNOLOGY AG 2,891,085
SIL, SAMIK 2,891,495
SILMAN INVEST & TRADE LTD. 2,891,496
SIMAKOV, DMITRY ALEXANDROVICH 2,891,214
SIMPKINS, HASKELL 2,891,333
SIMPSON, DAVID 2,891,353
SKINNER, CHRISTOPHER JOHN 2,891,537
SKJAEVELAND, MAGNE 2,891,188
SKOWERSKI, KRZYSZTOF 2,889,758
SKURATOV, SERGEY VLADIMIROVICH 2,891,221
SKYTTE, JEPPE 2,891,198
SLEPNEV, VLADIMIR I. 2,873,323
SMED, MOGENS F. 2,884,904
SMETHURST, CHRISTIAN 2,891,193
SMITH, BARTLETT WADE, IV 2,891,387
SMITH, EDWARD J. 2,891,352
SMITH, KENNETH 2,891,227
SMITH, MICHAEL 2,891,183
SMITH, RONALD A. 2,891,462
SMITH, RONALD T. 2,891,543
SNECMA 2,891,071
SNECMA 2,891,072
SNECMA 2,891,076
SNECMA 2,891,205
SNECMA 2,891,289
SNECMA 2,891,293
SNELGROVE, MARTIN 2,891,355
SNELGROVE, XAVIER 2,891,355
SNYDER, MICHAEL ALBERT 2,890,241
SOLAR TURBINES INCORPORATED 2,891,448
SOLDERMANN, NICOLAS 2,891,521
SOMWANSHI, AMOL VILASRAO 2,891,365
SONY CORPORATION 2,891,540
SOPER, STEVEN 2,891,028
SORENSEN, BJORN BRO 2,891,219
SOUNDCURE, INC. 2,891,407
SOURBIER, CAROLE 2,891,294
SOUTHERN SPINE, LLC 2,891,527
SOUTHWIRE COMPANY, LLC 2,891,276
SPANNHOFF, KIRSTEN 2,891,248
SPECTRUM BRANDS, INC. 2,891,498
SPELLMAN, PETER J. 2,891,446
SPORTELLI, PETER 2,890,176
SPRETER VON KREUDENSTEIN, THOMAS 2,889,951
SQUIRES, CHARLES 2,891,503
SRIDHAR, RAMAMRITHAM 2,891,360
STAEHLE, WOLFGANG 2,891,484
STAMM, SIMON 2,891,499
STATES, ROBERT GERALD, III 2,891,333
STEFANSKI, PETER 2,891,241
STEIGELMAN, DANIEL 2,891,559
STEIGELMAN, DANIEL 2,891,568
STEPHENS, IFAN ERFYL LESTER 2,891,134
STEWART, IAN WILLIAM 2,891,472
STOESZ, CARL W. 2,891,336
STOKES, CASEY D. 2,891,209
STOLPMAN, VICTOR JAMES 2,891,314
STONER, COLLIN 2,891,438
STRATASYS, INC. 2,891,473
STREHL, FRANK MATTHEW 2,891,436
STRUCTIL 2,891,074
SU, MING-WAN 2,891,235
SUGIYAMA, MITSUHIRO 2,890,871
SUITS, MICHAEL D.L. 2,889,951
SUK, OK-JIN 2,889,909
SULTANA, PATRICK 2,891,072
SULTANA, PATRICK 2,891,076
SUMMERTON, JAMES 2,891,217
SUN, PIAOYANG 2,891,523
SUNA, EDGARS 2,891,342
SUNOCO PARTNERS MARKETING & TERMINALS L.P. 2,891,324
SUNTORY HOLDINGS LIMITED 2,890,869
SUSTAINABLE MARINE ENERGY LIMITED 2,891,423
SUZUKI, SATORU 2,891,366
SVANE, JOERGEN LEIF 2,891,095
SVENSSON, JOHAN 2,891,501
SWARTZ, PAUL 2,891,310
SWITCHBEE LTD. 2,891,533
SWITCHBEE LTD. 2,891,545
SZCZEPANIAK, GRZEGORZ 2,889,758
SZEWCZYK, GREGORY 2,888,622
SZEWCZYK, GREGORY 2,891,330
SZOSTAK, ROBERT A. 2,891,117
TACKE, MICHAEL 2,891,285
TAISHO PHARMACEUTICAL CO., LTD. 2,891,406
TAKAHASHI, KAZUHIRO 2,891,182
TAKAHASHI, KEN 2,890,871
TAKAHASHI, YOSHIMASA 2,891,408
TAKANO, HIROAKI 2,891,540
TAKASHITA, TAKUYA 2,891,206
TAKEUCHI, SUSUMU 2,891,408
TALLEY, ALLISON A. 2,891,387
TANAKA, KOKI 2,891,182
TANG, ZHUO 2,891,067
TARAYRE, CHRISTOPHE 2,891,306
TARR, MICHAEL JAY 2,891,483
TAXIS PHARMACEUTICALS, INC. 2,891,092
TAYLOR, BRETT RICHARD 2,891,472
TAYLOR, WILLIAM N. 2,890,801
TE, ANTON 2,891,512
TECH CORPORATION CO., LTD. 2,886,200
TECHNISCHE UNIVERSITAT ILMENAU 2,891,087
TECHNOLOGICAL RESOURCES PTY. LIMITED 2,891,236
TEIJIN PHARMA LIMITED 2,891,408
TEIXEIRA, SCOTT M. 2,891,450
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,891,506
TELES, JOAQUIM HENRIQUE 2,891,452
TEMBLADOR, RICHARD MIKE 2,891,276
TENCATE ADVANCED ARMOR USA, INC. 2,891,095
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,891,067
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,891,132
TEPIKIN, SERGEY VIKTOROVICH 2,891,221
TEQBALL HOLDING S.A R.L. 2,891,274
TER-BORCH, HANS HENRIK 2,891,385
TERRACOH, INC. 2,891,287
TESCO CORPORATION 2,889,814
TESCO CORPORATION 2,891,469
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,890,194
TG THERAPEUTICS, INC. 2,890,176
THALES 2,891,363
THE ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA 2,891,548
THE BRIGHAM AND WOMEN'S HOSPITAL, INC. 2,891,565
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,891,399
THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC. 2,891,552
THE JOHNS HOPKINS UNIVERSITY 2,891,122
THE PROCTER & GAMBLE COMPANY 2,890,241
THE PROCTER & GAMBLE COMPANY 2,891,083
THE PROCTER & GAMBLE COMPANY 2,891,321

THE PROCTOR & GAMBLE COMPANY 2,891,226
THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE 2,891,281
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,891,294
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,891,340
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,891,425
THE UNIVERSITY OF BRITISH COLUMBIA 2,891,235
THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH 2,890,797
THEBAULT, STEPHANE 2,891,526
THEISMANN, MARK A. 2,891,562
THEMY, CONSTANTINOS DEAN 2,891,040
THEODOULOU, MICHAEL DAVID 2,891,409
THERANOS, INC. 2,891,513
THIRUCHI LOGANATHAN, RAJAPRABHU 2,891,339
THISTLE, SCOTT 2,891,109
THOMAS, ALLEN A. 2,891,334
THOMAS, PAUL MATTHEW 2,891,497
THOMPSON, DAVID P. 2,891,234
THOMPSON, ERIC 2,891,210
THOMSON LICENSING 2,891,512
THOMSON REUTERS GLOBAL RESOURCES 2,891,555
THOMSON, GRAEME 2,891,466
THUREN, TOM 2,891,556
THURMAN, DOUG 2,891,222
THURSTON, OLIN GAVIN 2,890,917
THYSSENKRUPP INDUSTRIAL SOLUTIONS AG 2,891,488
TILLEY, SIMON NICHOLAS 2,885,820
TINGAT CODY, KATHIRAVANE 2,891,120
TISCHLER, BRIAN J. 2,891,491
TOKUNO, KIYONORI 2,891,182
TONG, GLENN 2,891,164
TOPFER, CLAUS 2,891,197
TORAY PLASTICS (AMERICA) INC. 2,891,082
TOTAL RESEARCH & TECHNOLOGY FELUY 2,891,127
TOTAL RESEARCH & TECHNOLOGY FELUY 2,891,553
TOTAL S.A. 2,891,249
TOTAL SA 2,891,094
TOUCHAIS, NATACHA 2,891,127
TOURIGNY, ROCH 2,891,243
TOUT, AIDAN MARCUS 2,891,227
TOYO TIRE & RUBBER CO., LTD. 2,891,107
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,891,105
TRACELINK, INC. 2,891,446
TRACY, COOPER N. 2,891,550
TRADING TECHNOLOGIES INTERNATIONAL, INC. 2,891,436
TRAM, NGUYEN 2,891,155
TRAM, NGUYEN 2,891,158
TRAN, SON TRUNG 2,891,426
TRANSGENE SA 2,891,000
TRANSPOSAGEN BIOPHARMACEUTICALS, INC. 2,891,510
TRAVERS, JAMES 2,891,021
TRAVERS, JAMES 2,891,237
TREOFAN GERMANY GMBH & CO. KG 2,891,169
TREWELLA, JEFFREY C. 2,891,352
TRICK, SEBASTIAN 2,891,041
TRICO PRODUCTIONS CORPORATION 2,891,269
TRICO PRODUCTS CORPORATION 2,891,382
TRICO PRODUCTS CORPORATION 2,891,384
TRINH, NA 2,891,353
TRIPATHY, SASMITA 2,891,190
TROEDSSON, CHRISTOFER 2,891,210
TRUDELL MEDICAL INTERNATIONAL 2,891,603
TRUONG, QUANG 2,891,125
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